

## Heat shock protein SSA1 (SSA1) Recombinant Protein | SSA1 recombinant protein

Recombinant *Saccharomyces cerevisiae* Heat shock protein SSA1 (SSA1) , partial

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA115206</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
|-------------------------------|-----------------------------------------------------------------|

### PRODUCT SYNONYMS

Heat shock protein SSA1 (SSA1); Recombinant *Saccharomyces cerevisiae* Heat shock protein SSA1 (SSA1); partial; SSA1 recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Sequence Positions      | 443-642aa; Partial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sequence                | ERAKTKDNNL LGKFELSGIP PAPRGVPQIE VTFDVSNGI LNVSAVEKGT GKSNNKITITN DKGRLSKEDI<br>EKMVAEAEKF KEEDEKESQR IASKNQLESI AYSLKNTISE AGDKLEQADK DTVTKKAEET ISWLDSNTTA<br>SKEEFDDKLK ELQDIANPIM SKLYQAGGAP GGAAGGAPGG FPGGAPPAPE AEGPTVEEVD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Sequence Length         | 642                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Species                 | <i>Saccharomyces cerevisiae</i> (strain 204508 / S288c) (Baker's yeast)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Production Note         | <b>Special Offer:</b> The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our <b>or email to</b> for more details. |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

### NCBI AND UNIPROT INFORMATION

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| NCBI GI #                     | <a href="#">144228166</a>                       |
| NCBI GeneID                   | <a href="#">851259</a>                          |
| NCBI Accession #              | <a href="#">NP_009396.2</a>                     |
| NCBI GenBank Nucleotide #     | <a href="#">NM_001178151.1</a>                  |
| UniProt Accession #           | <a href="#">P10591</a> ; <a href="#">D6VPL2</a> |
| Molecular Weight              | 28.3 kDa                                        |
| NCBI Official Full Name       | Hsp70 family ATPase SSA1                        |
| NCBI Official Symbol          | SSA1                                            |
| NCBI Official Synonym Symbols | YG100                                           |
| NCBI Protein Information      | Hsp70 family ATPase SSA1                        |

|                      |                         |
|----------------------|-------------------------|
| UniProt Protein Name | Heat shock protein SSA1 |
| UniProt Gene Name    | <b>SSA1</b>             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/ssA1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115206>