

## Serum amyloid A-2 Recombinant Protein | SAA2 recombinant protein

Recombinant mouse Serum amyloid A-2 protein

|                               |                       |                            |
|-------------------------------|-----------------------|----------------------------|
| CATALOG #<br><b>AAA309743</b> | HOST<br><b>E Coli</b> | REACTIVITY<br><b>Mouse</b> |
|-------------------------------|-----------------------|----------------------------|

### PRODUCT SYNONYMS

Serum amyloid A-2; Recombinant mouse Serum amyloid A-2 protein; Amyloid fibril protein AA; SAA2 recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli                                                                                                                                                                |
| Reactivity              | Mouse                                                                                                                                                                 |
| Purity/Purification     | Greater than 90% as determined by SDS-PAGE.                                                                                                                           |
| Form/Format             | 20mM Tris-HCl based buffer, pH8.0                                                                                                                                     |
| Sequence Positions      | Full Length, 20-122aa                                                                                                                                                 |
| Sequence                | GFFSFIGEAF QGAGDMWRAY TDMKEAGWKD GDKYFHARGN YDAAQRGPGG VWAAEKISDA RESFQEFFGR<br>GHEDTMADQE ANRHGRSGKD PNYRPPGLP AKY                                                   |
| Calculated MW           | 15.7 kD                                                                                                                                                               |
| Tag Info                | His-tag                                                                                                                                                               |
| Preparation and Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

### ADDITIONAL INFORMATION

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|----------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Related Product Information for SAA2 recombinant protein | Recombinant Protein<br><br>Major acute phase reactant. Apolipoprotein of the HDL complex. |
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### NCBI AND UNIPROT INFORMATION

|                                  |                             |
|----------------------------------|-----------------------------|
| NCBI GI #                        | <a href="#">6755394</a>     |
| NCBI GeneID                      | <a href="#">20209</a>       |
| NCBI Accession #                 | <a href="#">NP_035444.1</a> |
| NCBI GenBank Nucleotide #        | <a href="#">NM_011314.2</a> |
| UniProt Accession #              | <a href="#">P05367</a>      |
| NCBI Official Full Name          | serum amyloid A-2 protein   |
| NCBI Official Synonym Full Names | serum amyloid A 2           |
| NCBI Official Symbol             | Saa2                        |
| NCBI Official Synonym Symbols    | Saa1; Saa-2; AW111173       |
| NCBI Protein Information         | serum amyloid A-2 protein   |

|                      |                           |
|----------------------|---------------------------|
| UniProt Protein Name | Serum amyloid A-2 protein |
| UniProt Gene Name    | Saa2                      |

**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/saa2-recombinant-protein-e-coli/309743>