

## 14 kDa antigen (hspX) Recombinant Protein | hspX recombinant protein

Recombinant 14 kDa antigen (hspX)

|                              |                                                                 |
|------------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA18548</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
|------------------------------|-----------------------------------------------------------------|

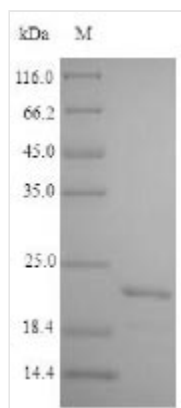
### PRODUCT SYNONYMS

14 kDa antigen (hspX); Recombinant 14 kDa antigen (hspX); 14 kDa antigen; 16 kDa antigen; HSP 16.3; hspX 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      | 2-144aa; Full Length of Mature Protein                                                                                                                                                              |
| Sequence                | ATTLPVQRHP RSLFPEFSEL FAAFPSFAGL RPTFDTRLMR LEDEMKEGRY EVRAELPGVD PDKDVDIMVR DGQLTIKAER TEQKDFDGRS EFAYGSFVRT VSLPVGADED DIKATYDKGI LTVSVAVSEG KPTEKHIQIR STN                                       |
| Species                 | Mycobacterium bovis                                                                                                                                                                                 |
| 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. |

### IMAGES



SDS-PAGE

### ADDITIONAL INFORMATION

|                                                        |              |
|--------------------------------------------------------|--------------|
| Product Categories/Family for hspX recombinant protein | Microbiology |
|--------------------------------------------------------|--------------|

### NCBI AND UNIPROT INFORMATION

|             |          |
|-------------|----------|
| NCBI GI #   | 31793214 |
| NCBI GeneID | 1094114  |

|                           |                                                                          |
|---------------------------|--------------------------------------------------------------------------|
| NCBI Accession #          | <a href="#">NP_855707.1</a>                                              |
| NCBI GenBank Nucleotide # | <a href="#">NC_002945.3</a>                                              |
| UniProt Accession #       | <a href="#">P0A5B8</a> ; <a href="#">P30223</a> ; <a href="#">X2BJK6</a> |
| Molecular Weight          | 18.1 kDa                                                                 |
| NCBI Official Full Name   | heat shock protein hspX                                                  |
| NCBI Official Symbol      | hspX                                                                     |
| NCBI Protein Information  | heat shock protein hspX                                                  |
| UniProt Protein Name      | 14 kDa antigen                                                           |
| UniProt Gene Name         | <b>hspX</b>                                                              |
| UniProt Entry Name        | 14KD_MYCBO                                                               |

**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/hspX-recombinant-protein-e-coli/18548>