

## MSLN recombinant protein

Recombinant Human MSLN, C-His

|                               |                                |                                                      |
|-------------------------------|--------------------------------|------------------------------------------------------|
| CATALOG #<br><b>AAA120500</b> | HOST<br><b>Mammalian cells</b> | APPLICATIONS<br><b>ELISA, Western Blot, SDS-Page</b> |
|-------------------------------|--------------------------------|------------------------------------------------------|

### PRODUCT SYNONYMS

MSLN; Recombinant Human MSLN; C-His; CAK1 antigen; Mesothelin; Pre-pro-megakaryocyte-potentiating factor; MPF; Drug Target; MSLN recombinant protein

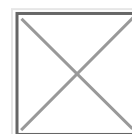
### PRODUCT SPECIFICATIONS

|                                                      |                                                                                                                                                                                     |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                 | Mammalian cells                                                                                                                                                                     |
| Purity/Purification                                  | >90% as determined by SDS-PAGE                                                                                                                                                      |
| Form/Format                                          | Lyophilized from a solution in PBS pH7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.                                                                                                      |
| Sequence Positions                                   | Glu310-Gly588                                                                                                                                                                       |
| Sequence Length                                      | Glu310-Gly588                                                                                                                                                                       |
| Applicable Applications for MSLN recombinant protein | ELISA, WB (Western Blot), SDS-PAGE                                                                                                                                                  |
| Species                                              | Human                                                                                                                                                                               |
| Reconstitution                                       | Reconstitute in sterile water for a stock solution.                                                                                                                                 |
| Preparation and Storage                              | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt. |

### IMAGES



**Bioactivity**  
Detects Amatuximab in indirect ELISAs.



**SDS-PAGE**  
SDS PAGE for recombinant Human MSLN

### ADDITIONAL INFORMATION

|                                                        |                      |
|--------------------------------------------------------|----------------------|
| Product Categories/Family for MSLN recombinant protein | Recombinant Proteins |
|--------------------------------------------------------|----------------------|

### NCBI AND UNIPROT INFORMATION

|                           |                                                                                |
|---------------------------|--------------------------------------------------------------------------------|
| NCBI GI #                 | 53988378                                                                       |
| NCBI GeneID               | 10232                                                                          |
| NCBI Accession #          | NP_005814.2                                                                    |
| NCBI GenBank Nucleotide # | NM_005823.5                                                                    |
| UniProt Accession #       | Q13421; Q14859; Q4VQD5; Q96GR6; Q96KJ5; Q9BR17; Q9BTR2; Q9UCB2; Q9UK57; D3DU65 |

|                                  |                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight                 | 68,986 Da                                                                                                                                      |
| NCBI Official Full Name          | mesothelin isoform 1 preproprotein                                                                                                             |
| NCBI Official Synonym Full Names | mesothelin                                                                                                                                     |
| NCBI Official Symbol             | MSLN                                                                                                                                           |
| NCBI Official Synonym Symbols    | MPF; SMRP                                                                                                                                      |
| NCBI Protein Information         | mesothelin; CAK1 antigen; megakaryocyte potentiating factor; soluble MPF mesothelin related protein; pre-pro-megakaryocyte-potentiating factor |
| UniProt Protein Name             | Mesothelin                                                                                                                                     |
| UniProt Gene Name                | <b>MSLN</b>                                                                                                                                    |
| UniProt Synonym Gene Names       | MPF; MPF                                                                                                                                       |
| UniProt Entry Name               | MSLN_HUMAN                                                                                                                                     |

**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://stage.aaabiotech.com/msln-recombinant-protein-mammalian-cells-elisa-wb-western-blot-sds-page/120500>