

MSLN/Mesothelin Recombinant Protein | MSLN recombinant protein

Biotinylated Human MSLN/Mesothelin Protein Recombinant

CATALOG #	HOST
AAA76295	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

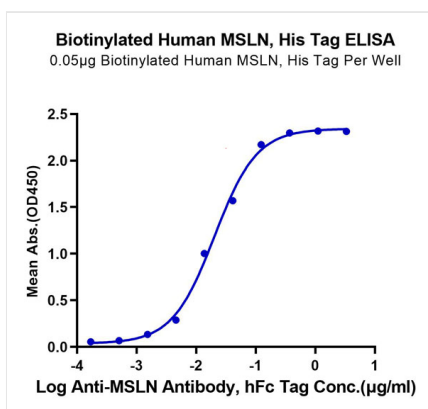
PRODUCT SYNONYMS

MSLN/Mesothelin; Biotinylated Human MSLN/Mesothelin Protein Recombinant; MSLN recombinant protein

PRODUCT SPECIFICATIONS

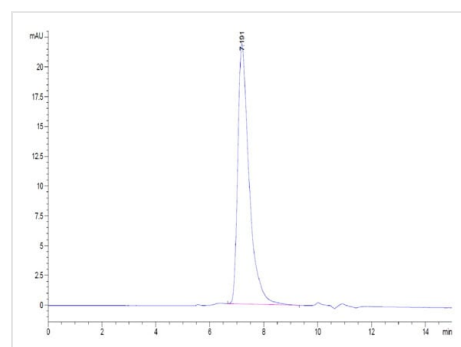
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human MSLN/Mesothelin was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human MSLN/Mesothelin including a C-His-Avi tag was expressed in HEK293 Cells.The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Biological Process	Cell-adhesion
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



ELISA

Biotinylated Human MSLN/Mesothelin Protein ELISA Data: Immobilized Biotinylated Human MSLN at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-MSLN Antibody, hFc Tag with the EC50 of 20.3ng/ml determined by ELISA.



Application Data

Biotinylated Human MSLN/Mesothelin Protein SEC-HPLC: The purity of Biotinylated Human MSLN was greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human MSLN/Mesothelin Protein Tris-Bis PAGE Biotinylated Human MSLN on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for MSLN recombinant protein	Biotinylated proteins
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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	MSLN
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-hek293-cells/76295>