

Recombinant Human MSLN protein, Fc-tagged

Cat. No. MSLN-7350H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MSLN protein(Q13421-2) (Met1-Arg286) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-286 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human MSLN/Fc comprises 491 amino acids and has a predicted molecular mass of 53.7 kDa. The apparent molecular mass of the protein is approximately 56 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 99 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name MSLN mesothelin [Homo sapiens]

Official Symbol MSLN

Synonyms MSLN; mesothelin; CAK1; MPF; CAK1 antigen; megakaryocyte potentiating factor; soluble MPF mesothelin related protein; pre-pro-megakaryocyte-potentiating factor; SMRP;

Gene ID 10232

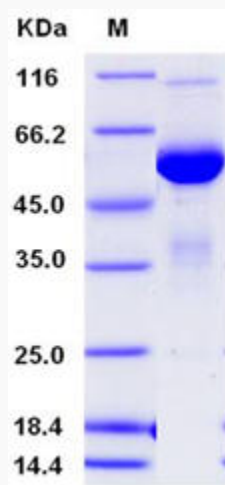
mRNA Refseq NM_001177355

Protein Refseq NP_001170826

MIM 601051

UniProt ID Q13421

SDS-PAGE



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