Recombinant Human MSLN protein

Cat. No. MSLN-491H **Lot. No.** (See product label)

SPECIFICATION

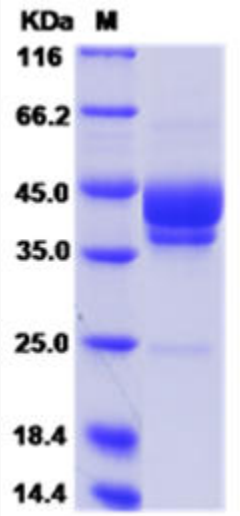
Product Overview	Recombinant Human MSLN protein(NP_005814.2) (Glu296-Gly580) was expressed in HEK293 with two additional amino acids (Gly & Pro) at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	296-580 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human MSLN consists 287 amino acids and predicts a molecular mass of 32.4 kDa. The apparent molecular mass of the protein is higher than the theoretical value in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> (5.6+73.7+8.4)% 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

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SDS-PAGE	

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