

Recombinant Human MSLN protein(Met1-Arg286), hFc-tagged

Cat. No. MSLN-1339H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MSLN (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	Met1-Arg286
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted 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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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