

Recombinant Human MSLN Protein, hFc-tagged, Biotinylated

Cat. No. MSLN-340HB Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human MSLN Protein(Q13421-2) (Glu296-Gly580) was expressed in HEK293, fused with the fused Fc region of human IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	Glu296-Gly580
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 is a disulfide-linked homodimer. The reduced monomer comprises 545 amino acids and has a predicted molecular mass of 60.7 kDa. The apparent molecular mass of the protein is approximately 65 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 85 % 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

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

Conjugation

Biotin

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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