

Active Recombinant Human MSLN Protein, His-tagged, PE-Labeled

Cat. No. MSLN-4684H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PE-Labeled Recombinant Human Protein(Glu 296 - Gly 580), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Glu 296 - Gly 580
Form	Lyophilized from 0.22 μm filtered solution in PBS solution, pH7.4, containing 0.5% BSA with trehalose as protectant.
Bio-activity	1e6 of the anti-MSLN CAR-293 cells were stained with 100 μL of 1:50 dilution (2 μL stock solution in 100 μL FACS buffer) of PE-Labeled Human Mesothelin (296-580) Protein, His Tag and negative control protein respectively, PE signal was used to evaluate the binding activity.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 35.9 kDa.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please protect from light and avoid repeated freeze-thaw cycles.This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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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.

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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