

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

Cat. No. MSLN-4682H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Site-specific PE-Labeled Active Recombinant Human MSLN Protein(AAH09272)(Glu 296 - Gly 580), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Glu 296 - Gly 580
Tag	C-His
Conjugation/Label	Site-specific PE
Form	Lyophilized from 0.22 µm filtered solution in PBS, 0.5% BSA, pH7.4 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	The protein has a calculated MW of 35.9 kDa.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or

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lower.

Please protect from light and avoid repeated freeze-thaw cycles.

This product is stable after storage at:

-20°C to -70°C for 12 months in lyophilized state;

-70°C for 6 months under sterile conditions after reconstitution.

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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