

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

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

### SPECIFICATION

<b>Product Overview</b>	Site-specific PE-Labeled Active Recombinant Human MSLN Protein(AAH09272)(Glu 296 - Gly 580), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Glu 296 - Gly 580
<b>Tag</b>	C-His
<b>Conjugation/Label</b>	Site-specific PE
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, 0.5% BSA, pH7.4 with trehalose as protectant.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	The protein has a calculated MW of 35.9 kDa.
<b>Storage</b>	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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