

Active Recombinant Human MSLN protein, His-tagged, Alexa Fluor 488-Labeled

Cat. No. MSLN-0379H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 488-Labeled Recombinant Human MSLN protein(Glu296-Gly580), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	296-580 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	The activity of Alexa Fluor 488-Labeled Human Mesothelin (296-580), His Tag was higher than other Competitor.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 48.8 kDa.
Proteinlength	Glu296-Gly580
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or

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lower. Please 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.

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

Alexa Fluor 488

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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