

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

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

## SPECIFICATION

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