

# Recombinant Human MSLN Protein, Fc-tagged, Alexa Fluor 488 conjugated

**Cat. No.** MSLN-7350HAF488    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 488 conjugated recombinant human MSLN (Q13421-2) human (Met1-Arg286), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	491
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	The recombinant human MSLN/Fc comprises 491 amino acids and has a predicted molecular mass of 53.7 kDa. The apparent molecular mass of the protein is approximately 56 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU/ µg of the protein as determined by the LAL method.
<b>Characteristic</b>	Disulfide-linked homodimer Labeled with Alexa Fluor 488 via amines Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
<b>Stability</b>	Samples are stable for up to 12 months from date of receipt at -70 centigrade.

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<b>Storage</b>	Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
<b>Conjugation</b>	Alexa Fluor 488

## GENE INFORMATION

<b>Gene Name</b>	MSLN mesothelin [ Homo sapiens ]
<b>Official Symbol</b>	MSLN
<b>Gene ID</b>	10232
<b>mRNA Refseq</b>	NM_001177355
<b>Protein Refseq</b>	NP_001170826
<b>MIM</b>	601051
<b>UniProt ID</b>	Q13421

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