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

Cat. No. MSLN-8558HAF488 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 488 conjugated recombinant human MSLN (Q13421-2) (Glu296-Gly580), fused with the Fc region of human IgG1 at the N-terminus, was produced in Human Cell.
Species	Human
Source	HEK293
ProteinLength	545
Form	Lyophilized
Molecular Mass	The recombinant human MSLN/Fc is a disulfide-linked homodimer. The reduced monomer comprises 545 amino acids and has a predicted molecular mass of 60.7 kDa. The apparent molecular mass of the protein is approximately 65 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 488 via amines Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm

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Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
Storage	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.
Storage Buffer	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4
Reconstitution	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.
Conjugation	Alexa Fluor 488

GENE INFORMATION

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

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