

Active Recombinant Human MSLN Protein, His-tagged, APC-Labeled

Cat. No. MSLN-4680H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	APC-Labeled Recombinant Human Protein(Glu 296 - Gly 580), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Glu 296 - Gly 580
Form	Lyophilized from 0.22 μm filtered solution in PBS, 0.5% BSA, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	5e5 of anti-MSLN CAR-293 cells were stained with 100 μL of 1:50 dilution (2 μL stock solution in 100 μL FACS buffer) of APC-Labeled Human Mesothelin (296-580), His Tag and negative control protein respectively. APC signal was used to evaluate the binding activity.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 35.9 kDa.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please protect from light and 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

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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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