

Datasheet for ABIN4371836
Mesothelin Protein (MSLN) (AA 37-286) (Fc Tag)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Mesothelin (MSLN)
Protein Characteristics:	AA 37-286
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Mesothelin protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human Mesothelin/MSLN/CAK1/MPF (C-Fc)
Sequence:	LAGETGQEAA PLDGVLANPP NISSLSPRQL LGFPCA EVSG LSTERVRELA VALAQKNVKL STEQLRCLAH RLSEPPEDLD ALPLDLLLFL NPDAFSGPQA CTRFFSRITK ANVDLLPRGA PERQRLLPAA LACWGVVRGSL LSEADVRLG GLACDLPGRF VAESAEVLLP RLVSCPGPLD QDQQEAARAA LQGGGPPYGP PSTWSVSTMD ALRGLLPVLG QPIIRSIPQG IVAAWRQRSS RDPSWRQPER VDDIEGRMDE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRE EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTPP VLDSGGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG K
Characteristics:	Recombinant Human Mesothelin/MSLN/CAK1/MPF (C-Fc)
Purity:	> 95 % as determined by reducing SDS-PAGE.

Product Details

Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	Mesothelin (MSLN)
Alternative Name:	Mesothelin (MSLN Products)
Molecular Weight:	53.9 kDa
UniProt:	Q13421
Pathways:	EGFR Signaling Pathway , Positive Regulation of Peptide Hormone Secretion , Intracellular Steroid Hormone Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway , Carbohydrate Homeostasis , cAMP Metabolic Process , Regulation of G-Protein Coupled Receptor Protein Signaling , Positive Regulation of Endopeptidase Activity , Regulation of Carbohydrate Metabolic Process

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.