

Mesothelin (MSLN) Recombinant Protein | MSLN recombinant protein

Recombinant Mesothelin (MSLN)

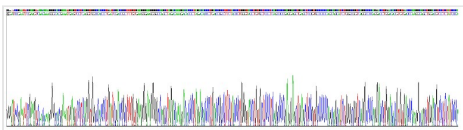
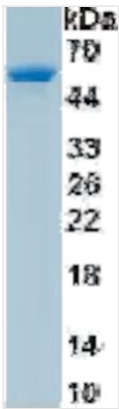
CATALOG # AAA20206	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS SDS-Page, Western Blot
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PRODUCT SYNONYMS

Mesothelin (MSLN); Recombinant Mesothelin (MSLN); MSLN recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 400ug/mL (varies by lot)
Applicable Applications for MSLN recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Glu399~Leu614
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane, Secreted, Golgi apparatus
Traits	Freeze-dried powder
Predicted isoelectric point	4.8
Usage	Reconstitute in ddH2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Identification
Gene Sequencing Extract

SDS-PAGE

EVNKGHEWSPQVATLIDRFVKGRGLDKDTLDTLTAFFPGYLCSLSPHEELSSVPPSSIWAVRP
QDLDTCDPRQLDVLTPKARLAFQNNNGSEYFVKIQSFLGGAPTEDLKALSGQNVSMDLATPMK
LRTDAVLPLTVAEVKLLGPHVEGLKAEERHRPVROWILRQGGDDLTGLGLQGGIPNGTLV
LDLSMQEALSGTPCLLGPGPVLTVLAL

Sequence Information

NCBI AND UNIPROT INFORMATION

NCBI GI #	293651530
NCBI GeneID	10232
NCBI Accession #	NP_001170826.1
NCBI GenBank Nucleotide #	NM_001177355.1
UniProt Accession #	Q13421; Q14859; Q4VQD5; Q96GR6; Q96KJ5; Q9BR17; Q9BTR2; Q9UCB2; Q9UK57; D3DU65
Molecular Weight	Predicted Molecular Mass: 53.7kDa Accurate Molecular Mass: 54kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	mesothelin isoform 1 preproprotein
NCBI Official Synonym Full Names	mesothelin
NCBI Official Symbol	MSLN
NCBI Official Synonym Symbols	MPF; SMRP
NCBI Protein Information	mesothelin; CAK1 antigen; megakaryocyte potentiating factor; soluble MPF mesothelin related protein; pre-pro-megakaryocyte-potentiating factor
UniProt Protein Name	Mesothelin
UniProt Gene Name	MSLN
UniProt Synonym Gene Names	MPF; MPF
UniProt Entry Name	MSLN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.