

Factor Related Apoptosis Ligand (FASL) Recombinant Protein | FASL recombinant protein

Recombinant Factor Related Apoptosis Ligand (FASL)

CATALOG # AAA134477	HOST E.coli	REACTIVITY Rhesus monkey (Simian)	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---	---

PRODUCT SYNONYMS

Factor Related Apoptosis Ligand (FASL); Recombinant Factor Related Apoptosis Ligand (FASL); FASL recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Rhesus monkey (Simian)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 50ug/mL (varies by lot)
Sequence	QLFHLQKELA ELRESTSQKH TASSLEKQIG HPSPPEKKE QRKVAHLTGK PNSRSMPLEW EDTYGIVLLS GVKYYKGGGLV INETGLYFVY SKVYFRGQSC TNLPLSHKVY MRNSKYPQDL VMMEGKMMSY CTTGQMWAAHS SYLGAVFNLT SADHLYVNVN ELSLVNFEES QTFFGLYKL
Applicable Applications for FASL recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Gln102~Leu280
Tags	N-terminal His Tag
Subcellular Location	Membrane, Nucleus, Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	8.9
Usage	Reconstitute in ddH2O to a concentration of 0-0.1 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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	74136237
NCBI GeneID	574159
NCBI Accession #	NP_001028010.1
NCBI GenBank Nucleotide #	NM_001032838.1
UniProt Accession #	P63307; Q9BDM5; Q9MYL6
Molecular Weight	Predicted Molecular Mass: 27.1kDa Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 6
NCBI Official Symbol	FASLG
NCBI Official Synonym Symbols	FASL; CD95L; CD95-L; TNFSF6
NCBI Protein Information	tumor necrosis factor ligand superfamily member 6; CD95 ligand; FAS antigen CD95; fas antigen ligand
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 6
UniProt Gene Name	FASLG
UniProt Synonym Gene Names	CD95L; FASL; TNFSF6; CD95-L; Fas ligand; FasL; sFasL; APL; FasL ICD; SPA
UniProt Entry Name	TNFL6_MACMU

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.