

Fas Ligand/TNFSF6 Recombinant Protein | Fas recombinant protein

Recombinant Human Fas Ligand/TNFSF6 (N-6His)

CATALOG #
AAA177942

HOST
HEK293 Cells

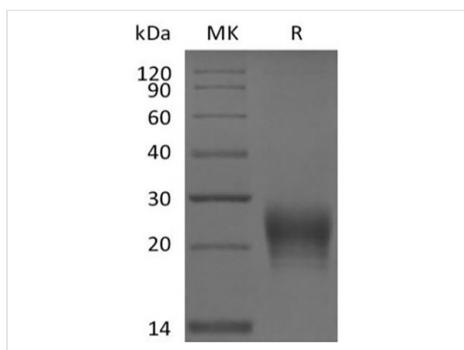
PRODUCT SYNONYMS

Fas Ligand/TNFSF6; Recombinant Human Fas Ligand/TNFSF6 (N-6His); apoptosis (APO-1) antigen ligand 1; Apoptosis antigen ligand; APT1LG1CD95L; APTL; CD178 antigen; CD178; CD95L; CD95-L; Fas antigen ligand; Fas ligand (TNF superfamily; member 6); Fas Ligand; FASLCD95 ligand; FASLG; TNFSF6; Fas recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	>95% as determined by reducing SDS-PAGE
Form/Format	Supplied as a 0.2um filtered solution of PBS, pH 7.4.
Concentration	1.31 mg/mL (varies by lot)
Sequence	Pro134-Leu 281
Species	Human
Tag	N-His
Endotoxin	<1.0EU per ug as determined by the LAL method.
Preparation and Storage	Store at < -20 degree C, stable for 6 months. Minimize freeze-thaw cycles. Upon receipt, store immediately at < -20 degree C

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Fas recombinant protein

Fas ligand is also known as FasL, CD178, CD95L, or TNFSF6, is a homotrimeric type-II transmembrane protein that belongs to the tumor necrosis factor (TNF) family. Its ability to induce apoptosis in target cells plays an important role in the development, homeostasis, and function of the immune system. Interaction of FAS with fas Ligand is critical in triggering apoptosis of some types of cells such as lymphocytes. Fas Ligand may be involved in cytotoxic T-cell mediated apoptosis and in T-cell development. TNFRSF6/FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557329
NCBI GeneID	356
NCBI Accession #	NP_000630.1
NCBI GenBank Nucleotide #	NM_000639.1
UniProt Accession #	P48023; Q9BZP9
Molecular Weight	Calculated MW: 17.7 kDa Observed MW: 20-30 kDa
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 6
NCBI Official Synonym Full Names	Fas ligand (TNF superfamily, member 6)
NCBI Official Symbol	FASLG
NCBI Official Synonym Symbols	APTL; FASL; CD178; CD95L; ALPS1B; CD95-L; TNFSF6; APT1LG1
NCBI Protein Information	tumor necrosis factor ligand superfamily member 6; CD95 ligand; fas antigen ligand; apoptosis antigen ligand; apoptosis (APO-1) antigen ligand 1; tumor necrosis factor (ligand) superfamily, member 6
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 6
UniProt Gene Name	FASLG
UniProt Synonym Gene Names	APT1LG1; CD95L; FASL; TNFSF6; APTL; CD95-L; Fas ligand; FasL; sFasL; APL; FasL ICD; SPA
UniProt Entry Name	TNFL6_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.

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Online datasheet: <https://stage.aaabiotech.com/faslg-recombinant-protein-hek293-cells/177942>