

TNFSF6/FAS ligand/CD178 Recombinant Protein | APTL recombinant protein

Recombinant Human TNFSF6/FAS ligand/CD178 Protein

CATALOG #
AAA283383

HOST
HEK293 cells

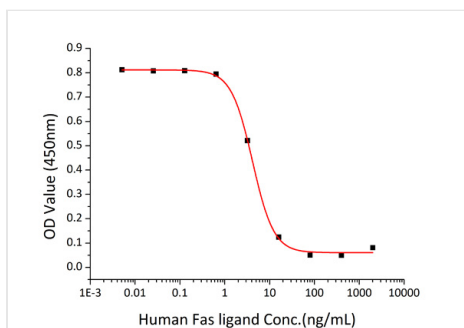
PRODUCT SYNONYMS

TNFSF6/FAS ligand/CD178; Recombinant Human TNFSF6/FAS ligand/CD178 Protein; FASLG; ALPS1B; APT1LG1; APTL; CD178; CD95-L; CD95L; FASL; TNFSF6; TNLG1A; Fas ligand; FasL; FasLG; APTL recombinant protein

PRODUCT SPECIFICATIONS

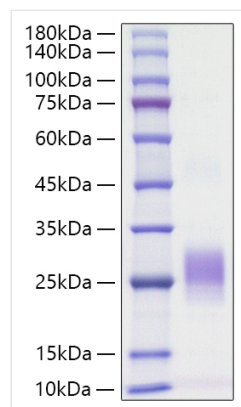
Host	HEK293 cells
Purity/Purification	>95% by Tris-Bis PAGE
Form/Format	Lyophilized from a 0.22 um filtered solution of PBS, pH7.4.
Sequence	PSPPEKKEL RKVAHLTGKS NSRSMPLWE DTYGIVLLSG VKYKKGGLVI NETGLYFVYS KVFYFRGQSCN NLPLSHKVYM RNSKYPQLV MMEGKMMSYC TTGQMWARSS YLGAVFNLT ADHLYVNVSE LSLVNFEEESQ TFFGLYKL
Species	Human
Tag	N-His
Endotoxin	<1 EU/ug of the protein by LAL method.
Bio-Activity	Measured by its ability to induce apoptosis of Jurkat human acute T cell leukemia cells. The ED ₅₀ for this effect is 2.075-8.3ng/mL in the presence of 10ug/mL of a cross-linking antibody Rabbit Anti-poly Histidine Monoclonal Antibody , corresponding to a specific activity of 1.20×10 ⁵ –4.82×10 ⁵ units/mg.
Preparation and Storage	Store at -20 degree C. Store the lyophilized protein at -20 degree C to -80 degree C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week.

IMAGES



Application Data

Recombinant Human Fas ligand/APTL/CD95 ligand/CD178 induce apoptosis of Jurkat human acute T cell leukemia cells. The ED₅₀ for this effect is 2.075-8.3 ng/mL in the presence of 10 ug/mL of a cross-linking antibody Rabbit Anti-poly Histidine Monoclonal Antibody, corresponding to a specific activity of 1.20×10⁵–4.82×10⁵ units/mg.



SDS-PAGE

Recombinant Human Fas ligand/APTL/CD95 ligand/CD178 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 25-35 kDa.

ADDITIONAL INFORMATION

Product Categories/Family for APTL recombinant protein	TNF family; Proteins
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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
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://www.aaabiotech.com/faslg-recombinant-protein-hek293/283383>