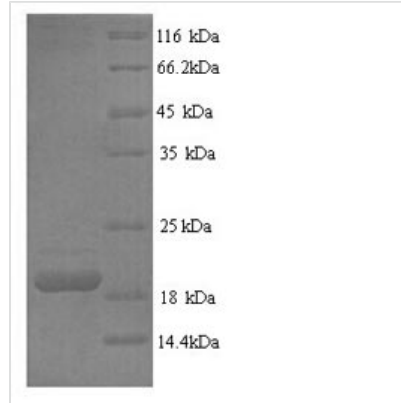




Recombinant Human Tumor necrosis factor ligand superfamily member 6(FASLG),partial

Product Code	CSB-YP008434HU
Relevance	Cytokine that binds to TNFRSF6/FAS, a receptor that transduces the apoptotic signal into cells. 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. Binding to the decoy receptor TNFRSF6B/DcR3 modulates its effects.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P48023
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Apoptosis antigen ligand ;APTLCD95 ligand ;CD95-LFas antigen ligand ;Fas ligand ;FasL; CD178
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QIGHPSPPPEKKELRKVAHLTGKSNRSMPLEWEDTYGIVLLSGVKYKKGGLV INETGLYFVYSKVYFRGQSCNNLPLSHKVYMRNSKYPQDLVMMEGKMMSYCT TGQMWARSSYLGAVFNLTSAHLYVNVSELSLVNFEESEQTFFGLYKL
Research Area	Apoptosis
Source	Yeast
Gene Names	FASLG
Protein Names	Recommended name: Tumor necrosis factor ligand superfamily member 6 Alternative name(s): Apoptosis antigen ligand Short name= APTL CD95 ligand Short name= CD95-L Fas antigen ligand Short name= Fas ligand S
Expression Region	130-281aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	19.3kDa
Protein Description	Cytoplasmic Domain
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.