



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

Product Code	CSB-MP008434HU
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
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	QIGHPSPPPEKKELRKVAHLTGKSNSRSMPLWEDTYGIVLLSGVKYKKGGLV INETGLYFVYSKVYFRGQSCNNLPLSHKVYMRNSKYPQDLVMMEGKMMSYCT TGQMWARSSYLGAVFNLTADHLYVNVSELSLVNFEESQTFFGLYKL
Research Area	Apoptosis
Source	Mammalian cell
Target 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? for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Cytoplasmic domain
Target Details	This protein is the ligand for FAS. Both are transmembrane proteins. Interaction of FAS with this ligand is critical in triggering apoptosis of some types of cells such as lymphocytes. Defects in this gene may be related to some cases of systemic lupus erythematosus (SLE).
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	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.