



Recombinant Human Tumor necrosis factor ligand superfamily member 18 protein (TNFSF18), partial (Active)

Product Code	CSB-AP002351HU
Abbreviation	Recombinant Human TNFSF18 protein, partial (Active)
Uniprot No.	Q9UNG2
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 m filtered PBS, pH 7.4
Product Type	Tumor Necrosis Factor
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The biological activity as determined by stimulation of IL-8 production using human PBMC is in a concentration range of 0.1-10 ng/ml.
Purity	>98% as determined by SDS-PAGE.
Sequence	ETAKEPCMAK FGPLPSKWQM ASSEPPCVNK VSDWKLEILQ NGLYLIYGQV APNANYNDVA PFEVRLYKNK DMIQTLTNKS KIQNVGGTYE LHVGDITDLI FNSEHQVLKN NTYWGIILLA NPQFIS
Research Area	Cancer
Source	E.coli
Target Names	TNFSF18
Expression Region	74-199aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	14.3 kDa
Protein Length	Partial
PubMed ID	16710414; 15489334; 14702039; 12975309; 10074428; 10037686; 17449724; 23892569; 18040044

Image


Endotoxin

Less than 1.0 EU/μg as determined by LAL method.

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.