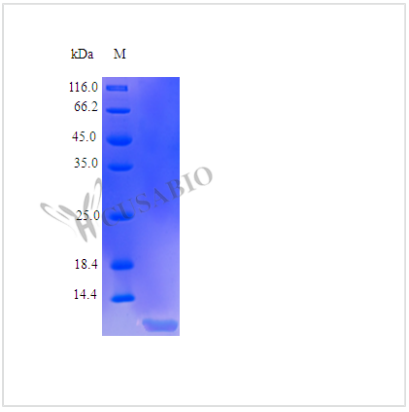
Recombinant Human Tumor necrosis factor receptor superfamily member 13C protein (TNFRSF13C), partial (Active)

Product Code	CSB-AP002181HU
Abbreviation	Recombinant Human TNFRSF13C protein, partial (Active)
Uniprot No.	Q96RJ3
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 μm filtered 20 mM PB, pH 8.0, 500 mM NaCl
Product Type	Tumor Necrosis Factor
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by its ability to block BAFF induced mouse splenocyte survival is 1.0-5.0 ug/ml in the presence of 1.0 μg/ml of rHuBAFF.
Purity	>95% as determined by SDS-PAGE.
Sequence	MRRGPRSLRG RDAPAPTPCV PAECFDLLVR HCVACGLLRT PRPKPAGASS PAPRTALQPQ ESVGAGAGEA ALPLPG
Research Area	Cancer
Source	E.coli
Target Names	TNFRSF13C
Expression Region	1-76aa
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	7.8 kDa
Protein Length	Partial
PubMed ID	11509692; 10591208; 11591325; 12387744; 12755599; 12721620; 12715002; 16840730; 16160919; 19666484
Image	



Description

This Recombinant Human TNFRSF13C (CD268) protein is a powerful for cancer research. TNFRSF13C, also known as Tumor necrosis factor receptor superfamily member 13C, plays a crucial role in immune regulation and is associated with various cancer-related processes.

Our TNFRSF13C protein is produced using an E. coli expression system and covers amino acids 1 to 76, representing a partial length of the TNFRSF13C sequence. It is tag-free, ensuring its native conformation and eliminating any potential interference in downstream applications. With a purity exceeding 95% and minimal endotoxin contamination, our TNFRSF13C protein is very helpful to get reliable and consistent results.

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.