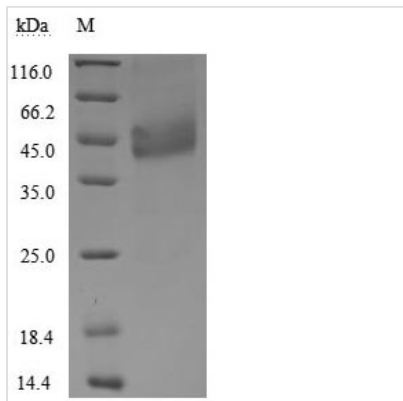


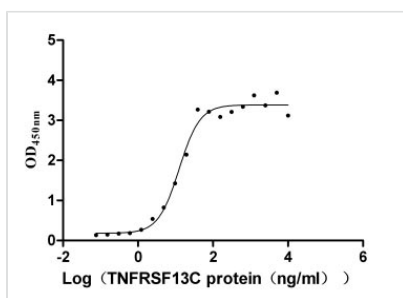


Recombinant Human Tumor necrosis factor receptor superfamily member 13C (TNFRSF13C), partial (Active)

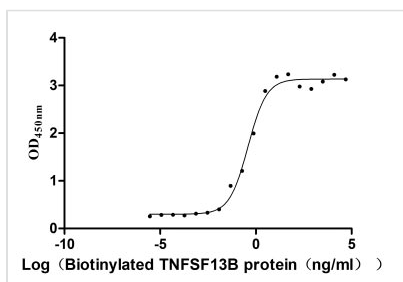
Product Code	CSB-MP853495HU1
Abbreviation	Recombinant Human TNFRSF13C protein, partial (Active)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q96RJ3
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Biological Activity	①Measured by its binding ability in a functional ELISA. Immobilized TNFSF13B (CSB-MP897523HU1) at 2 µg/ml can bind TNFRSF13C, the EC ₅₀ is 9.943-15.72 ng/ml.②Measured by its binding ability in a functional ELISA. Immobilized human TNFRSF13C at 2 µg/ml can bind Biotinylated human TNFSF13B (CSB-MP897523HU1-B), the EC ₅₀ is 0.2699-0.5613 ng/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	SLRGRDAPAPTPCVPAECFDLLVRHCVACGLLRTPRPKPAGASSPAPRTALQ PQESVGAGAGEAA
Source	Mammalian cell
Target Names	TNFRSF13C
Expression Region	7-71aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal hFc1-Flag-tagged
Mol. Weight	36.4 kDa
Protein Length	Partial
Image	



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



Activity
Measured by its binding ability in a functional ELISA. Immobilized TNFSF13B (CSB-MP897523HU1) at 2 µg/ml can bind TNFRSF13C, the EC₅₀ is 9.943-15.72 ng/ml.



Activity
Measured by its binding ability in a functional ELISA. Immobilized human TNFRSF13C at 2 µg/ml can bind Biotinylated human TNFSF13B (CSB-MP897523HU1-B), the EC₅₀ is 0.2699-0.5613 ng/ml.

Endotoxin

Less than 1.0 EU/ug 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.