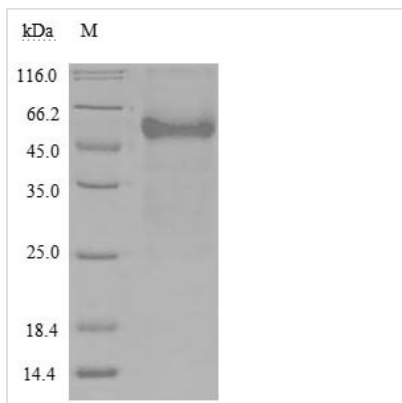


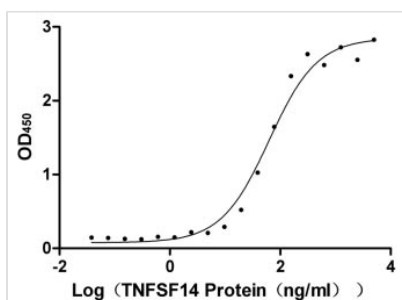


Recombinant Human Tumor necrosis factor receptor superfamily member 14 (TNFRSF14), partial (Active)

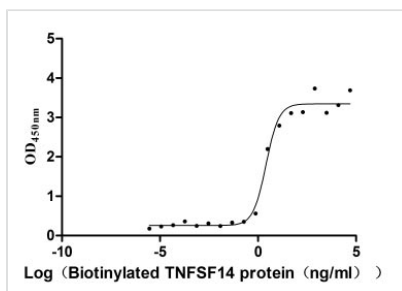
Product Code	CSB-MP842173HU
Abbreviation	Recombinant Human TNFRSF14 protein, partial (Active)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q92956
Form	Lyophilized powder
Product Type	Others
Immunogen Species	Homo sapiens (Human)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized TNFRSF14 at 5 µg/ml can bind human TNFSF14(CSB-MP023991HUj2), the EC ₅₀ is 49.85-79.31 ng/ml.②Measured by its binding ability in a functional ELISA. Immobilized human TNFRSF14 at 5 µg/ml can bind Biotinylated human TNFSF14 (CSB-MP023991HUj7-B), the EC ₅₀ is 1.773-3.707 ng/ml.
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	LPSCKEDEYYPVGSECCPKCSPGYRVKEACGELTGTVCEPCPPGTYYIAHLNGL SKCLQCQMCDPAMGLRASRNCsRTENAVCGCSPGHFCIVQDGDHCAACRAY ATSSPGQRVQKGGTESQDTLCQNCPPGTFSPNGTLEECQHQTKCSWLVTKA GAGTSSSHWV
Research Area	Cancer
Source	Mammalian cell
Target Names	TNFRSF14
Expression Region	39-202aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal hFc1-tagged
Mol. Weight	48.5 kDa
Protein Length	Partial
Image	



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



Measured by its binding ability in a functional ELISA. Immobilized TNFRSF14 at 5 µg/ml can bind human TNFSF14(CSB-MP023991HUj2), the EC₅₀ is 49.85-79.31 ng/ml



Activity
Measured by its binding ability in a functional ELISA. Immobilized human TNFRSF14 at 5 µg/ml can bind Biotinylated human TNFSF14 (CSB-MP023991HUj7-B), the EC₅₀ is 1.773-3.707 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.