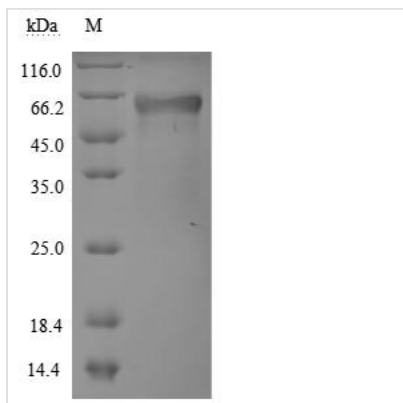


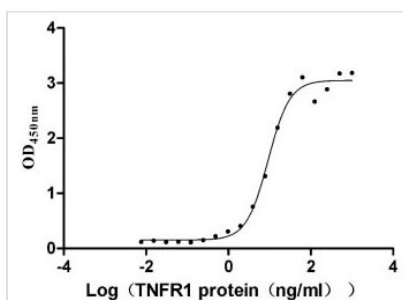


Recombinant Human Tumor necrosis factor receptor superfamily member 1A (TNFRSF1A), partial (Active)

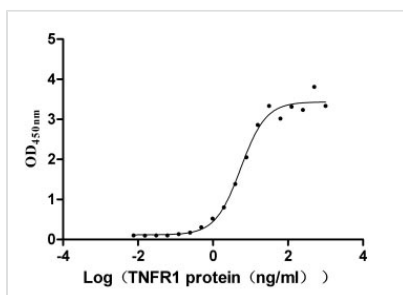
Product Code	CSB-MP023977HU1
Abbreviation	Recombinant Human TNFRSF1A protein, partial (Active)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P19438
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 TNF-α (CSB-YP023955HU) at 5 μg/ml can bind human TNFR1, the EC ₅₀ is 7.799-10.90 ng/ml.②Measured by its binding ability in a functional ELISA. Immobilized LTA(CSB-MP013218HU) at 5 μg/ml can bind human TNFR1, the EC ₅₀ is 4.409-6.797 ng/ml.
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	IYPSGVIGLVPHLGDREKRDSVCPQGKYIHPQNNICCTKCHKGTYLYNDCPG PGQDTCRECESGSFTASENHLRHCLSCSKCRKEMGQVEISSCTVDRDTC GCRKNQYRHYWSENLFQCFNCSLCLNGTVHLSCQEKGQNTVCTCHAGFFLRE NECVSCSNCKKSLECTKLCLPQIENVKGTEDSGTT
Source	Mammalian cell
Target Names	TNFRSF1A
Expression Region	22-211aa
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	50.1 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 TNF- α (CSB-YP023955HU) at 5 μ g/ml can bind human TNFR1, the EC₅₀ is 7.799-10.90 ng/ml.



Activity
 Measured by its binding ability in a functional ELISA. Immobilized LTA(CSB-MP013218HU) at 5 μ g/ml can bind human TNFR1, the EC₅₀ is 4.409-6.797 ng/ml.

Endotoxin

Less than 1.0 EU/ μ g 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.