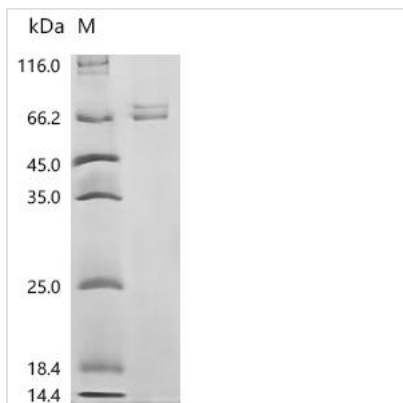


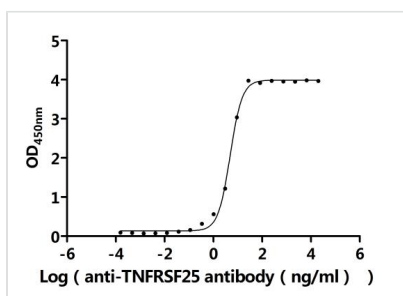


Recombinant Human Tumor necrosis factor receptor superfamily member 25 (TNFRSF25), partial (Active)

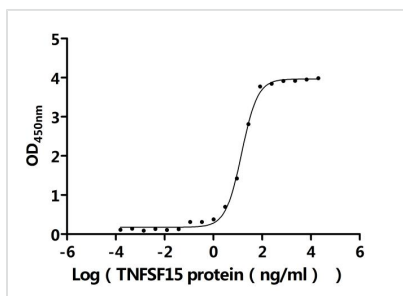
Product Code	CSB-MP839000HUn6
Abbreviation	Recombinant Human TNFRSF25 protein, partial (Active)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q93038
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm sterile 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 Human TNFRSF25 at 2 µg/mL can bind Anti-TNFRSF25 recombinant antibody(CSB-RA839000MA2HU). The EC50 is 4.485-5.277 ng/mL. ②Measured by its binding ability in a functional ELISA. Immobilized Human TNFRSF25 at 2 µg/mL can bind Human TNFSF15(CSB-MP023992HU1c9). The EC50 is 13.26-15.80 ng/mL.
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	QGGTRSPRCDCAGDFHKKIGLFCRCRGCPAGHYLKAPCTEPCGNSTCLVCPQ DTFLAWENHHNSECARCQACDEQASQVALENC SAVADTRCGCKPGWFVEC QVSQCVSSSPFYCQPCLDCGALHRHTRLLCSRRD TDCGTCLPGFYEHGDGC VSCPTSTLGSCPERCAA VCGWRQ
Source	Mammalian cell
Target Names	TNFRSF25
Expression Region	25-199aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal Twin-Strep-Avi tagged
Mol. Weight	25.8 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 Human TNFRSF25 at 2 μ g/ml can bind Anti-TNFRSF25 recombinant antibody (CSB-RA839000MA2HU). The EC_{50} is 4.485-5.277 ng/mL.



Activity
Measured by its binding ability in a functional ELISA. Immobilized Human TNFRSF25 at 2 μ g/ml can bind Human TNFSF15 (CSB-MP023992HU1c9). The EC_{50} is 13.26-15.80 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.