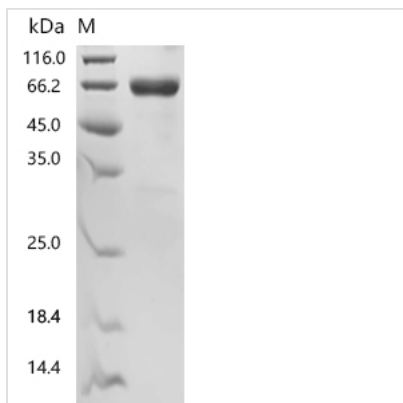


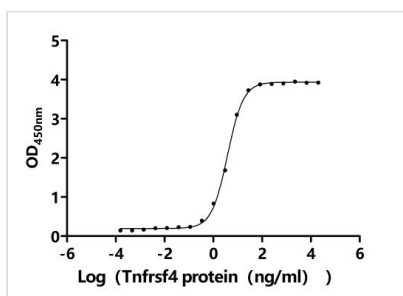


Recombinant Mouse Tumor necrosis factor receptor superfamily member 4 (Tnfrsf4), partial (Active)

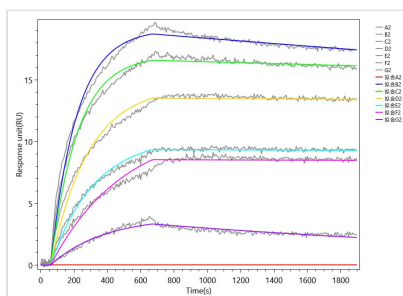
Product Code	CSB-MP023981MOd9
Abbreviation	Recombinant Mouse Tnfrsf4 protein, partial (Active)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P47741
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	Mus musculus (Mouse)
Biological Activity	①Measured by its binding ability in a functional ELISA. Immobilized Mouse Tnfrsf4 (CSB-MP023994MO1b0) at 4 µg/mL can bind Mouse Tnfrsf4. The EC50 is 3.581-4.060 ng/mL. ②Mouse Tnfrsf4 captured on Protein A Chip can bind Recombinant Mouse Tnfrsf4 (CSB-MP023994MO1b0) with an affinity constant of 0.438 nM as detected by MetaSPR Assay (WeSPRTM 200).
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	VTARRLNCVKHTYPSGHKCCRECPGHGMVSRCDHTRDTLCHPCETGFYNE AVNYDTCKQCTQCNHRSGSELKQNCTPTQDTCRCRPGTQPRQDSGYKLGV DCVPCPPGHFSPGNNQACKPWTNCTLSGKQTRHPASDSLDAVCEDRSLLATL LWETQRPTFRPTTVQSTTVWPRTSELPSPTLVTPGEP
Source	Mammalian cell
Target Names	Tnfrsf4
Expression Region	20-211aa
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	50.2 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 Mouse Tnfrsf4 (CSB-MP023994MO1b0) at 4 µg/ml can bind Mouse Tnfrsf4. The EC₅₀ is 3.581-4.060 ng/mL.



Activity
 Mouse Tnfrsf4 captured on Protein A Chip can bind Recombinant Mouse Tnfrsf4 (CSB-MP023994MO1b0) with an affinity constant of 0.438 nM as detected by MetaSPR Assay (WeSPRTM 200).

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.