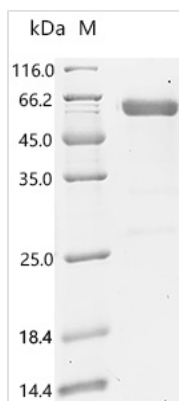


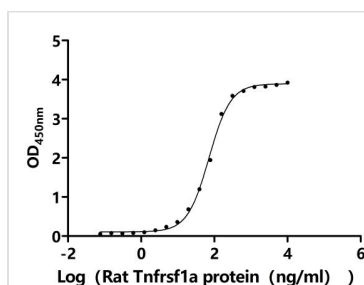


Recombinant Rat Tumor necrosis factor receptor superfamily member 1A (Tnfrsf1a), partial (Active)

Product Code	CSB-MP023977RA
Abbreviation	Recombinant Rat 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.	P22934
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	Rattus norvegicus (Rat)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Rat Tnf(CSB-MP325438RA) at 4 µg/mL can bind Rat Tnfrsf1a. The EC50 is 66.99-76.40 ng/mL.
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	LVPSLGDREKRDNLCPQGKYAHPKNNNSICCTKCHKGTYLVSDCPSPGQETVC EVCDKGTFTASQNHVRQCLSCKTCRKEMFQVEISPCKADMDTVCGCKKNQF QRYLSETHFQCVDSCPCFNGTVTIPCKEKQNTVCNCHAGFFLSGNECTPCSH CKKNQECMKLCLPPVANVTNPQDSGTA
Source	Mammalian cell
Target Names	Tnfrsf1a
Expression Region	30-211aa
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	49.0 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 Rat Tnf(CSB-MP325438RA) at 4 µg/ml can bind Rat Tnfrsf1a. The EC₅₀ is 66.99-76.40 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.