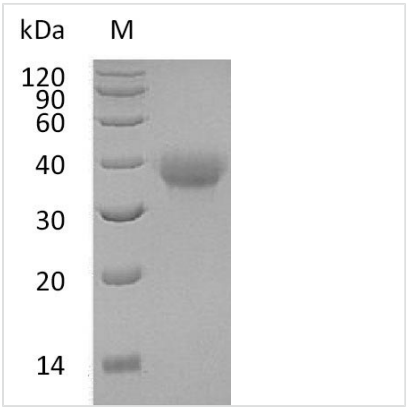
Recombinant Human Tumor necrosis factor receptor superfamily member 4 (TNFRSF4), partial (Active)

Product Code	CSB-AP005241HU
Abbreviation	Recombinant Human TNFRSF4 protein, partial (Active)
Uniprot No.	P43489
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 μm filtered 1xPBS, pH 7.4
Product Type	Immune Checkpoint
Immunogen Species	Homo sapiens (Human)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Mouse OX40L-His at 10μg/ml can bind Human OX40-6His (Biotinylated by NHS-biotin prior to testing), the ED50 of Recombinant Human OX40-6His is 1.44 ug/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	LHCVGDTYPSNDRCCHECRPGNGMVSRCSRSQNTVCRPCGPGFYNDVVSS KPCKPCTWCNLRSGSERKQLCTATQDTVCRCRAGTQPLDSYKPGVDCAPCP PGHFSPGDNQACKPWTNCTLAGKHTLQPASNSSDAICEDRDPPATQPQETQ GPPARPITVQPTEAWPRTSQGPSTRPVEVPGGRAVA
Research Area	Cancer
Source	Mammalian cell
Target Names	TNFRSF4
Expression Region	29-216aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	21 kDa
Protein Length	Partial
Image	



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

Endotoxin	Less than 1.0 EU/μg 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.