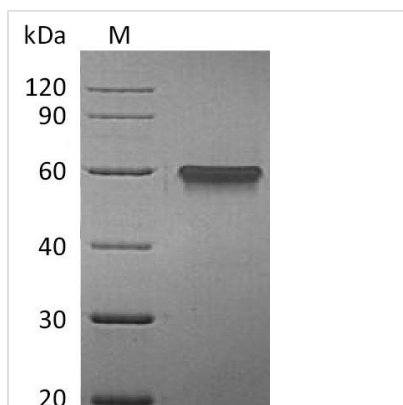




Recombinant Human Tumor necrosis factor receptor superfamily member 9 (TNFRSF9), partial (Active)

Product Code	CSB-AP005151HU
Abbreviation	Recombinant Human TNFRSF9 protein, partial (Active)
Uniprot No.	Q07011
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)
Sensitivity	Measured by its binding ability in a functional ELISA. Immobilized Human 4-1BBL-His at 10µg/ml can bind Human 4-1BB-Fc, the ED50 of Human 4-1BB-Fc is 16.8 ng/ml.
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	LQDPCSNCPAGTFCDNNRNQICSPCPPNSFSSAGGQRTCDICRQCKGVFRTR KECSSTSNAECDCTPGFHCLGAGCSMCEQDCKQGQELTKKGCKDCCFGTFN DQKRGICRPWTNCSLDGKSVLVNGTKERDVVCGPSPADLSPGASSVTPPAPA REPGHSPQ
Research Area	Cancer
Source	Mammalian cell
Target Names	TNFRSF9
Expression Region	24-186aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal hFc-tagged
Mol. Weight	44.2 kDa
Protein Length	Extracellular Domain
Image	



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

Typical

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.