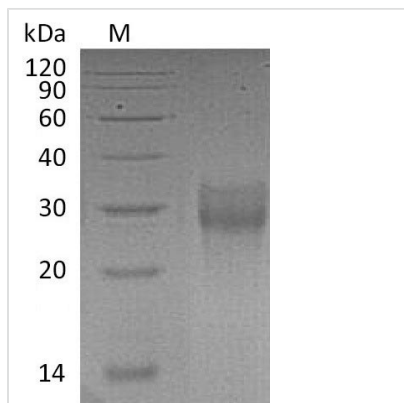




Recombinant Human Tumor necrosis factor receptor superfamily member 9 (TNFRSF9), partial (Active)

Product Code	CSB-AP005141HU
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	Loaded Human 4-1BB-His on HIS1K Biosensor, can bind Anti-Human CD137 mAb-Fc with an affinity constant of 25.5 nM as determined in BLI assay.
Purity	Greater than 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 6xHis-tagged
Mol. Weight	18.1 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/ μ g 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.