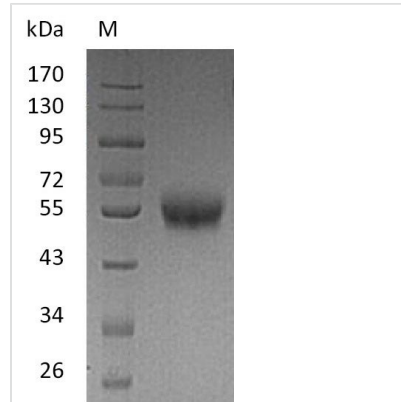




# Recombinant Human Tumor necrosis factor receptor superfamily member 9 (TNFRSF9), partial (Active)

|                          |   |
|--------------------------|---|
| <b>Product Code</b>      | CSB-AP005131HU  |
| <b>Abbreviation</b>      | Recombinant Human TNFRSF9 protein, partial (Active)   |
| <b>Uniprot No.</b>       | Q07011  |
| <b>Form</b>              | Lyophilized powder  |
| <b>Storage Buffer</b>    | Lyophilized from a 0.2 μm filtered 1xPBS, pH 7.4  |
| <b>Product Type</b>      | Immune Checkpoint   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Sensitivity</b>       | Measured by its binding ability in a functional ELISA. Immobilized Human 4-1BB-Fc-His at 2μg/ml can bind Anti-Human CD137 mAb, the ED50 of Anti-Human CD137 mAb is 0.41ug/ml.   |
| <b>Purity</b>            | Greater than 95% as determined by SDS-PAGE.   |
| <b>Sequence</b>          | LQDPCSNCPAGTFCDNNRNQICSPCPPNSFSSAGGQRTCDICRQCKGVFRTR<br>KECSSTSNAECDCTPGFHCLGAGCSMCEQDCKQGQELTKKGCKDCCFGTFN<br>DQKRGICRPWTNCSLDGKSVLVNGTKERDVVCGPSPADLSPGASSVTPPAPA<br>REPGHSPQ |
| <b>Research Area</b>     | Cancer  |
| <b>Source</b>            | Mammalian cell  |
| <b>Target Names</b>      | TNFRSF9   |
| <b>Expression Region</b> | 24-186aa  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | C-terminal 6xHis-hFc-tagged   |
| <b>Mol. Weight</b>       | 44 kDa  |
| <b>Protein Length</b>    | Extracellular Domain  |

Image



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

**Typical**

Less than 1.0 EU/ $\mu$ 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.