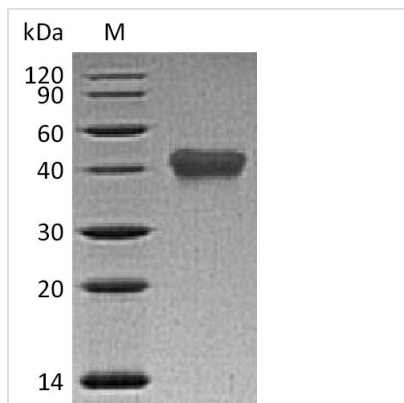




Recombinant Human Tumor necrosis factor receptor superfamily member 1B (TNFRSF1B), partial (Active)

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|----------------------------|--|
| Product Code | CSB-AP004891HU |
| Abbreviation | Recombinant Human TNFRSF1B protein, partial (Active) |
| Uniprot No. | P20333 |
| Form | Lyophilized powder |
| Storage Buffer | Lyophilized from a 0.2 µm filtered 20 mM PB, 150 mM NaCl, pH 7.4 |
| Product Type | Tumor Necrosis Factor |
| Immunogen Species | Homo sapiens (Human) |
| Biological Activity | Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human TNF alpha at 5µg/ml can bind Recombinant Human TNF RII (C-6His), the ED50 of Recombinant Human TNF RII (C-6His) is 0.212 ug/ml. |
| Purity | ≥ 95% as determined by SDS-PAGE. |
| Sequence | LPAQVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVFCTKTSDTV CDSCEDSTYTYQLWNWVPECLSCGSRCSDDQVETQACTREQNRICRPGWY CALSKQEGCRLCAPLRKCRPGFGVARPGTETSDVVCKPCAPGTFSNTTSSTDI CRPHQICNVVAIPGNASMDAVCTSTSPTRSMAPGAVHLPQPVSTRSQHTQPT PEPSTAPSTSFLPMGPPPAEGSTGD |
| Research Area | Cancer |
| Source | Mammalian cell |
| Target Names | TNFRSF1B |
| Expression Region | 23-257aa |
| 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 | 26.2 kDa |
| Protein Length | Extracellular Domain |
| 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.