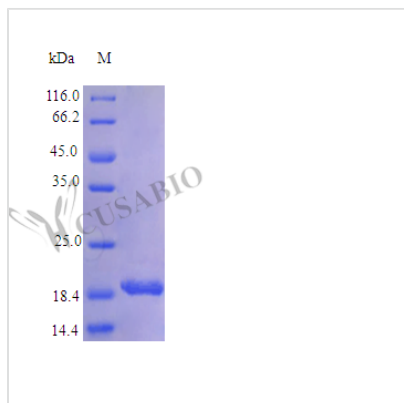




Recombinant Human Tumor necrosis factor ligand superfamily member 9 (TNFSF9), partial (Active)

| | |
|----------------------------|---|
| Product Code | CSB-AP001961HU |
| Abbreviation | Recombinant Human TNFSF9 protein, partial (Active) |
| Uniprot No. | P41273 |
| Form | Lyophilized powder |
| Storage Buffer | Lyophilized from a 0.2 µm filtered PBS, pH 7.4 |
| Product Type | Tumor Necrosis Factor |
| Immunogen Species | Homo sapiens (Human) |
| Biological Activity | Fully biologically active when compared to standard. The ED50 as determined by stimulation of IL-8 production using human PBMC is less than 10 ng/ml, corresponding to a specific activity of >1.0x10 ⁵ IU/mg. |
| Purity | ≥95% as determined by SDS-PAGE. |
| Sequence | REGPELSPDD PAGLLDLRQG MFAQLVAQNV LLIDGPLSWY SDPGLAGVSL TGGLSYKEDT KELVVAKAGV YYVFFQLELR RVVAGEGSGS VSLALHLQPL RSAAGAAALA LTVDLPPASS EARNSAFGFQ GRLLHLSAGQ RLGVHLHTEA RARHAWQLTQ GATVLGLFRV TPEIPAGLPS PRSE |
| Research Area | Cancer |
| Source | E.coli |
| Target Names | TNFSF9 |
| Expression Region | 71-254aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag-Free |
| Mol. Weight | 19.4 kDa |
| Protein Length | Partial |
| PubMed ID | 8088337; 15489334; 20032458 |

Image


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.