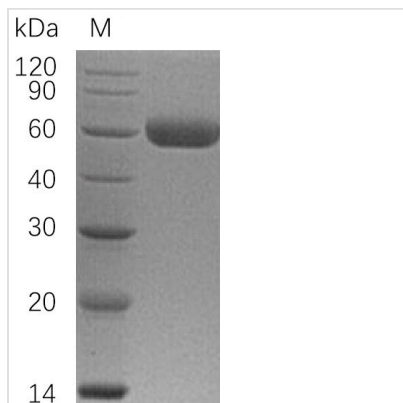




# Recombinant Human Tumor necrosis factor receptor superfamily member 11B (TNFRSF11B) (Active)

|                            |  |
|----------------------------|--|
| <b>Product Code</b>        | CSB-AP004951HU   |
| <b>Abbreviation</b>        | Recombinant Human TNFRSF11B protein (Active)   |
| <b>Uniprot No.</b>         | O00300   |
| <b>Storage Buffer</b>      | Lyophilized from a 0.2 µm filtered 20 mM PB, 150 mM NaCl, pH 7.4   |
| <b>Product Type</b>        | Tumor Necrosis Factors   |
| <b>Immunogen Species</b>   | Homo sapiens (Human)   |
| <b>Biological Activity</b> | The ED50 as determined by its ability to inhibit TRAIL-mediated cytotoxicity using L-929 mouse fibroblast cells treated with TRAIL is 10.6 ng/ml.  |
| <b>Purity</b>              | Greater than 95% as determined by SDS-PAGE.  |
| <b>Sequence</b>            | ETFPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKTVCAPCPDHYYTDS<br>WHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLKHRSCP<br>PGFGVVQAGTPERTVCKRCPDGGFFSNETSSKAPCRKHTNCSVFGLLLTQKG<br>NATHDNICSGNSESTQKCGIDVTLCEEAFRFAVPTKFTPNWLSVLVDNLPGT<br>KVNAESVERIKRQHSSQEQTQFLLKLWKHQNKDQDIVKKIQQIDLCENSVQRH<br>IGHANLTFEQLRSLMESLPGKKVGAEDIEKTIKACKPSDQILKLLSLWRIKNGDQ<br>DTLKGLMHALKHSTYHFPKTVTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQV<br>QSVKISCL |
| <b>Research Area</b>       | Cancer   |
| <b>Source</b>              | Mammalian cell   |
| <b>Target Names</b>        | TNFRSF11B  |
| <b>Expression Region</b>   | 22-401aa   |
| <b>Tag Info</b>            | C-terminal 6xHis-tagged  |
| <b>Mol. Weight</b>         | 44.65 kDa  |
| <b>Protein Length</b>      | Full Length of Mature Protein  |
| <b>Image</b>               |  |



(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.

**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.