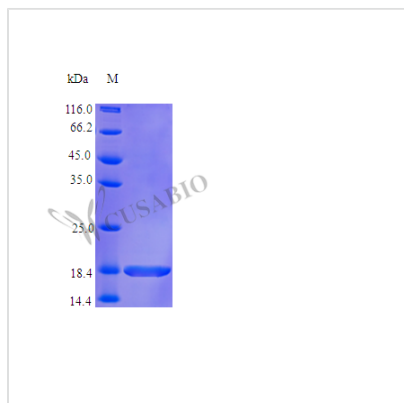




# Recombinant Human Tumor necrosis factor receptor superfamily member 11A protein (TNFRSF11A), partial (Active)

<b>Product Code</b>	CSB-AP002321HU
<b>Abbreviation</b>	Recombinant Human TNFRSF11A protein, partial (Active)
<b>Uniprot No.</b>	Q9Y6Q6
<b>Form</b>	Lyophilized powder
<b>Storage Buffer</b>	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, pH 8.0, 150mM NaCl
<b>Product Type</b>	Tumor Necrosis Factor
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	Fully biologically active when compared to standard. The ED50 as determined by its ability to inhibit sRANK Ligand induced nuclear factor kappa B(NFkappaB) in RAW 264.7 cells is less than 50 ng/ml, corresponding to a specific activity of $>2.0 \times 10^4$ IU/mg in the presence of 15 ng/ml of recombinant sRANK Ligand.
<b>Purity</b>	$>98\%$ as determined by SDS-PAGE.
<b>Sequence</b>	QIAPPCTSEK HYEHLGRCCN KCEPGKYMSS KCTTTSDSVC LPCGPDEYLD SWNEEDKCLL HKVCDTGKAL VAVVAGNSTT PRRCACTAGY HWSQDCECCR RNTECAPGLG AQHPLQLNKD TVCKPCLAGY FSDAFSSTDK CRPWTNCTFL GKRVEHHGTE KSDAVCSSSL PARK
<b>Research Area</b>	Cancer
<b>Source</b>	E.coli
<b>Target Names</b>	TNFRSF11A
<b>Expression Region</b>	29-202aa
<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>	Tag-Free
<b>Mol. Weight</b>	19.1 kDa
<b>Protein Length</b>	Partial
<b>PubMed ID</b>	9367155; 23664977; 9878548; 9774460; 15750601; 18669648; 10615125; 18606301

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.