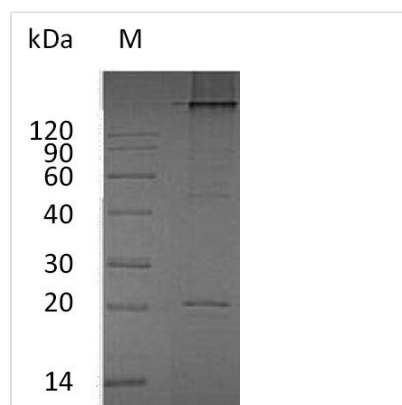




# Recombinant Human Tumor necrosis factor ligand superfamily member 11 (TNFSF11), partial (Active)

<b>Product Code</b>	CSB-AP004851HU
<b>Abbreviation</b>	Recombinant Human TNFSF11 protein, partial (Active)
<b>Uniprot No.</b>	O14788
<b>Storage Buffer</b>	Lyophilized from a 0.2 $\mu$ m Filtered 20 mM Tris-HCl, 150 mM NaCl, pH 8.0
<b>Product Type</b>	Tumor Necrosis Factors
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	①Loaded Recombinant Human OPG-Fc on Pro A Biosensor, can bind Human RANKL with an affinity constant of 1.83 $\mu$ M as determined in BLI assay. 🐼 Loaded Human RANK-His on HIS1K Biosensor, can bind Human RANK L with an affinity constant of <1 $\mu$ M as determined in BLI assay.
<b>Purity</b>	$\geq$ 90% as determined by SDS-PAGE.
<b>Sequence</b>	IRAEKAMVDGSWLDLAKRSKLEAQPFAHLTINATDIPSGSHKVSLSWYHDRG WAKISNMTFSNGKLIVNQDGFYYLYANICFRHHETSGDLATEYLQLMVYVTKTS IKIPSSHTLMKGGSTKYWSGNSEFHFYSINVGFFKLRSGEEISIEVSNPSSLDP DQDATYFGAFKVRDID
<b>Research Area</b>	Cancer
<b>Source</b>	E.coli
<b>Target Names</b>	TNFSF11
<b>Expression Region</b>	140-317aa
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	22.4 kDa
<b>Protein Length</b>	Partial

## Image



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



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**Endotoxin**

Less than 1.0 EU/ $\mu$ g as determined by LAL method.

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**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.