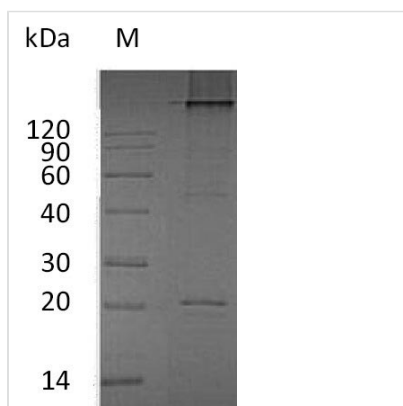




Recombinant Human Tumor necrosis factor ligand superfamily member 11 (TNFSF11), partial (Active)

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

Image



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



Endotoxin

Less than 1.0 EU/ μ g 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.