

Active Recombinant Human TNFSF11 protein, no tag

Cat. No. TNFSF11-1567H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human TNFSF11 protein(O14788)(Ile140-Asp317) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ile140-Asp317
Form	Lyophilized from a 0.2 µm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
Storage	Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.
Bio-activity	Loaded Human RANK-His on HIS1K Biosensor, can bind Human RANK L with an affinity constant of <1 pM as determined in BLI assay.
Molecular Mass	22.4 KDa
Purity	Greater than 90% as determined by reducing SDS-PAGE.

GENE INFORMATION

Official Symbol	TNFSF11
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Synonyms TNFSF11; tumor necrosis factor (ligand) superfamily, member 11; tumor necrosis factor ligand superfamily member 11; CD254; ODF; OPGL; RANKL; TRANCE; osteoprotegerin ligand; osteoclast differentiation factor; TNF-related activation-induced cytokine; receptor activator of nuclear factor kappa B ligand; receptor activator of nuclear factor kappa-B ligand; sOdf; OPTB2; hRANKL2;

Gene ID 8600

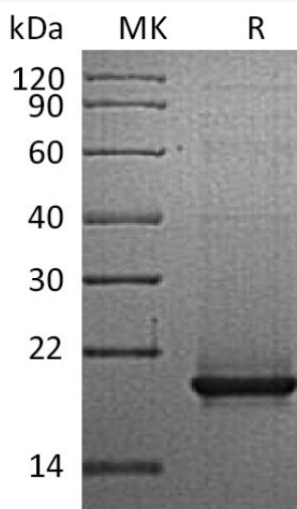
mRNA Refseq NM_003701

Protein Refseq NP_003692

MIM 602642

UniProt ID O14788

SDS-PAGE



BLI

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