

Recombinant Human TNFRSF11A Protein

Cat. No. TNFRSF11A-1997H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TNFRSF11A protein, was expressed in E. coli
Species	Human
Source	E.coli
Description	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptors can interact with various TRAF family proteins, through which this receptor induces the activation of NF-kappa B and MAPK8/JNK. This receptor and its ligand are important regulators of the interaction between T cells and dendritic cells. This receptor is also an essential mediator for osteoclast and lymph node development. Mutations at this locus have been associated with familial expansile osteolysis, autosomal recessive osteopetrosis, and Paget disease of bone. Alternatively spliced transcript variants have been described for this locus. [provided by RefSeq, Aug 2012]
Form	Lyophilized from a 0.2 M filtered solution of 20 mM phosphate buffer, 100 mM NaCl, pH 7.2
Molecular Mass	19.3 kDa
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
Concentration	Resuspend the protein in the desired concentration in proper buffer

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GENE INFORMATION

Gene Name	TNFRSF11A tumor necrosis factor receptor superfamily, member 11a, NFkB activator [Homo sapiens]
Official Symbol	TNFRSF11A
Synonyms	CD265; FEO; LOH18CR1; ODFR; OFE; OPTB7; OST5; PDB2; RANK; TRANCER
Gene ID	8792
mRNA Refseq	NM_003839
Protein Refseq	NP_003830
MIM	603499
UniProt ID	Q9Y6Q6

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