

Recombinant Human TNFRSF11B, Fc Chimera

Cat. No. TNFRSF11B-19H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF11B was produced in <i>mammalian cells</i> . It has a Fc Chimera at C-terminus fused with human IgG1F I.
Species	Human
Source	Mammalian Cells
Description	Osteoclastogenesis inhibitory factor (C-terminus fused with human IgG1Fc) contains 402 amino acids with predicted MW 45.42 kDa x 2 (dimer), and 24 cysteines. It also has 4 N-link glycosylation sites with MW increase up to 20kDa. OCIF (osteoclastogenesis inhibitory factor) or OPG inhibits osteoclastogenesis. Its ligand is osteoclast differentiation factor (ODF) or OPG ligand (OPGL).
Purity	>90%.
Quantity	2.0mg/2ml PBS.
Recommended Storage Temperature	-70°C.
Availability	Back order, one month for production.

GENE INFORMATION

Gene Name	TNFRSF11B tumor necrosis factor receptor superfamily, member 11b [Homo sapiens]
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Synonyms	TNFRSF11B; tumor necrosis factor receptor superfamily, member 11b; OPG; TR1; OCIF; MGC29565; TNFRSF11B; osteoclastogenesis inhibitory factor
Gene ID	4982
mRNA Refseq	NM_002546
Protein Refseq	NP_002537
MIM	602643
UniProt ID	O00300
Chromosome Location	8q24
Pathway	Cytokine-cytokine receptor interaction
Function	cytokine activity; protein binding; receptor activity

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