

TNFRSF11B 抗原（重组蛋白）

中文名称： TNFRSF11B 抗原（重组蛋白）

英文名称： TNFRSF11B Antigen (Recombinant Protein)

别 名： OPG, TR1, OCIF

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 195-365 amino acids of human TNFRSF11B

技术规格

Full name:	tumor necrosis factor receptor superfamily, member 11b
Synonyms:	OPG, TR1, OCIF
Swissprot:	O00300
Gene Accession:	BC030155
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein is an osteoblast-secreted decoy receptor that functions as a negative regulator of bone resorption. This protein specifically binds to its ligand, osteoprotegerin ligand, both of which are key extracellular regulators of osteoclast development. Studies of the mouse

counterpart also suggest that this protein and its ligand play a role in lymph-node organogenesis and vascular calcification. Alternatively spliced transcript variants of this gene have been reported, but their full length nature has not been determined.