

# Recombinant Human TNFRSF11B

Catalog No: #GP10659



Package Size: #GP10659-1 100ug

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## Description

Product Name	Recombinant Human TNFRSF11B
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 195-365 amino acids of human TNFRSF11B
Target Name	tumor necrosis factor receptor superfamily, member 11b
Other Names	OPG, TR1, OCIF
Accession No.	Swissprot:O00300Gene Accession:BC030155
Uniprot	O00300
GeneID	4982;
Storage	-20~-80°C, pH 7.6 PBS

## 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.?

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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