Human TNFRSF11B Protein, His Tag

Cat. No. PME101740

PRODUCT INFORMATION

Target	TNFRSF11B
Synonyms	OPG; TR1; OCIF; PDB5
Description	Recombinant human TNFRSF11B Protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	O00300
Expression Host	HEK293
Tag	C-6×His tag
Molecular Characterization	TNFRSF11B(Glu22-Leu401) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 44.4 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
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. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

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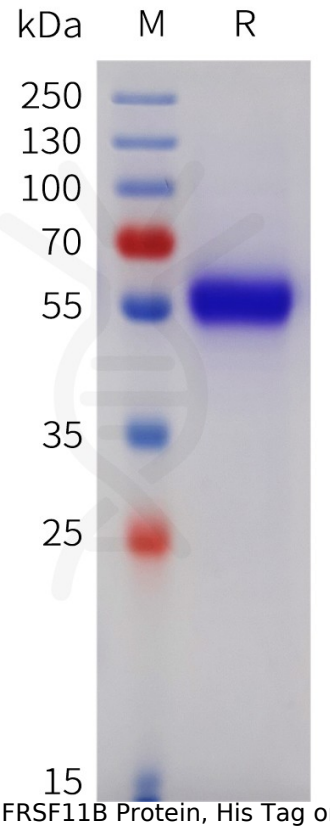


Figure 1. Human TNFRSF11B Protein, His Tag on SDS-PAGE under reducing condition.

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