

## **PRODUCT INFORMATION**

**Target** TNFRSF11B

**Synonyms** OPG; TR1; OCIF; PDB5

Recombinant human TNFRSF11B Protein with C-**Description** 

terminal 6×His tag

**Delivery** In Stock **Uniprot ID** 000300 **Expression Host HEK293** Tag C-6×His tag

Molecular

**Purity** 

**Background** 

TNFRSF11B(Glu22-Leu401) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 44.4 kDa after removal of the signal peptide.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation &

lyophilization. Please see Certificate of Analysis Reconstitution for specific instructions of reconstitution.

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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

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 regulation of bone recorption. 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

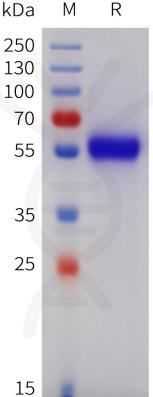
variants of this gene have been reported, but their full length nature has not been determined. [provided by RefSeq, Jul 2008]

Research use only Usage

Conjugate Unconjugated

Email: info@dimabio.com Website: www.dimabio.com





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

Email: info@dimabio.com Website: www.dimabio.com

