

Recombinant Mouse TNFRSF11B protein, His-tagged

Cat. No. TNFRSF11B-1584M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TNFRSF11B protein(O08712)(Glu22-Leu401), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	C-His
ProteinLength	Glu22-Leu401
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 44.53 kDa. Due to glycosylation, the protein migrates to 55-65 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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Reconstitution Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [Tnfrsf11b tumor necrosis factor receptor superfamily, member 11b \(osteoprotegerin\) \[Mus musculus \]](#)

Official Symbol [TNFRSF11B](#)

Synonyms TNFRSF11B; tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin); tumor necrosis factor receptor superfamily member 11B; osteoprotegerin; osteoclastogenesis inhibitory factor; Opg; TR1; OCIF;

Gene ID [18383](#)

mRNA Refseq [NM_008764](#)

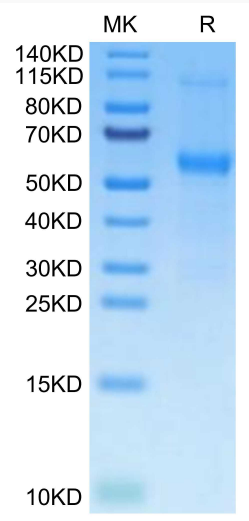
Protein Refseq [NP_032790](#)

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Tris-Bis PAGE



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