

Active Recombinant Mouse Tnfrsf11a protein, hFc-tagged, Low Endotoxin

Cat. No. Tnfrsf11a-472M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfrsf11a protein(O35305)(31-214 aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	31-214 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Mouse RANKL, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Mouse TNFRSF11A, hFc Tag with the EC50 of 5.1ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 47.0 kDa. Due to glycosylation, the protein migrates to 57-67 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [Tnfrsf11a tumor necrosis factor receptor superfamily, member 11a \[Mus musculus \]](#)

Official Symbol [Tnfrsf11a](#)

Synonyms TNFRSF11A; tumor necrosis factor receptor superfamily, member 11a; tumor necrosis factor receptor superfamily member 11A; receptor activator of NF-KB; receptor activator of NF-kappaB; osteoclast differentiation factor receptor; OFE; ODFR; Rank; Ly109; mRANK; TRANCE-R;

Gene ID [21934](#)

mRNA Refseq [NM_009399](#)

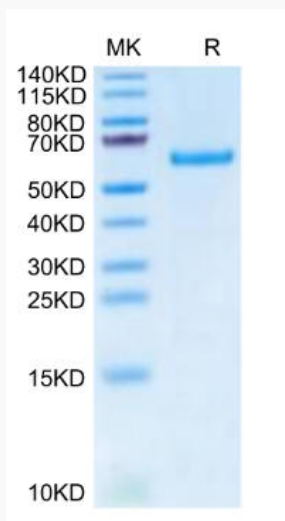
Protein Refseq [NP_033425](#)

 Tel: 1-631-559-9269 1-516-512-3133

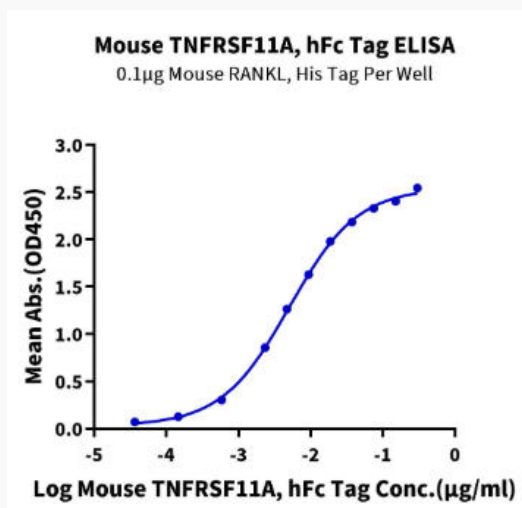
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Bis-Tris PAGE



ELISA Data



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA