

Recombinant Mouse Tnfrsf17 protein, His-Avi-tagged

Cat. No. Tnfrsf17-803M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfrsf17 protein(O88472-1)(Met1-Thr49), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Thr49
Tag	C-His-Avi
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Mouse BCMA, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Mouse APRIL, hFc Tag with the EC50 of 93.9ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 8.5 kDa. Due to glycosylation, the protein migrates to 12-16 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

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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.

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 [Tnfrsf17 tumor necrosis factor receptor superfamily, member 17 \[Mus musculus \]](#)

Official Symbol [Tnfrsf17](#)

Synonyms TNFRSF17; tumor necrosis factor receptor superfamily, member 17; tumor necrosis factor receptor superfamily member 17; B-cell maturation protein; BCM; BCMA; Tnfrsf13; Tnfrsf13a;

Gene ID [21935](#)

mRNA Refseq [NM_011608](#)

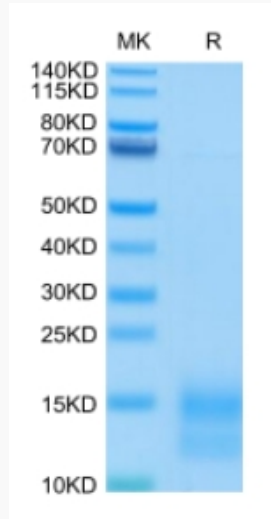
Protein Refseq [NP_035738](#)

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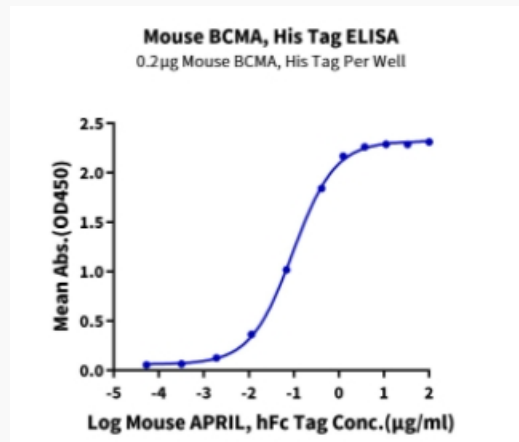
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Tris-Bis PAGE



ELISA Data



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