

Recombinant Mouse Tnfrsf17 protein, hFc-tagged

Cat. No. Tnfrsf17-881M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfrsf17 protein(O88472-1)(Met1-Thr49), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Thr49
Tag	C-hFc
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 APRIL, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Mouse BCMA, hFc Tag with the EC50 of 2.2ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 31 kDa. Due to glycosylation, the protein migrates to 38-45 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

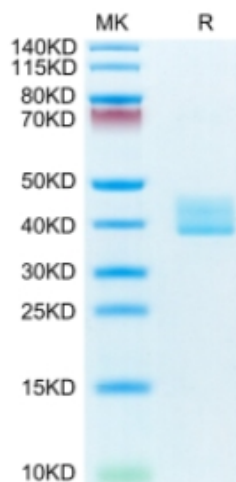
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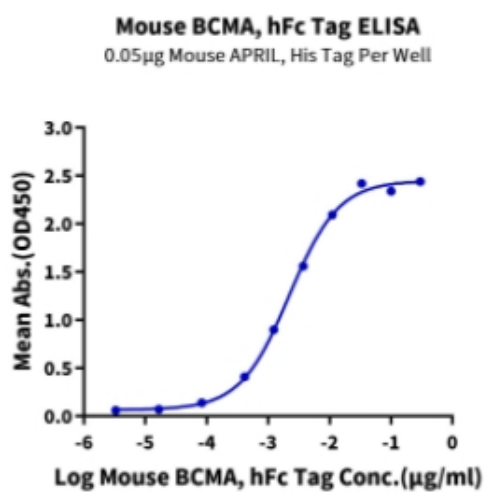
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Tris-Bis PAGE



ELISA Data



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