

Active Recombinant Mouse Tnfrsf17 protein, His&hFc-tagged

Cat. No. Tnfrsf17-2266M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfrsf17 protein(NP_035738.1)(Met1-Thr49), fused with His and hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Thr49
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized human BAFF at 10 µg/ml (100 µl/well) can bind mouse BCMA-Fch, The EC50 of mouse BCMA-Fch is 0.02-0.06 µg/mL.
Molecular Mass	The recombinant mouse BCMA/Fc chimera is a disulfide-linked homodimer The reduced monomer consists of 297 amino acids and has a predicted molecular mass of 33.7 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rm BCMA/Fc monomer is approximately 35-48 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE

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Storage Samples are stable for up to twelve months from date of receipt at -20°C to -80°C
Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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