

Active Recombinant Mouse Tnfrsf17 protein, hFc&Avi-tagged, Biotinylated

Cat. No. Tnfrsf17-882M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse Tnfrsf17 protein(NP_035738.1)(Met1-Thr49), fused with hFc tag and Avi tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-49 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Fc-BAFF at 10 µg/mL (100 µL/well) can bind S3-mTNFRSF17-Fc-Avi, the EC50 of S3-mTNFRSF17-Fc-Avi is 9.0-20 ng/mL.
Molecular Mass	The recombinant human TNFRSF17 consists of 302 amino acids and predicts a molecular mass of 34 kDa.
Proteinlength	Met1-Thr49
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.

 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

Purity	> 90 % as determined by SDS-PAGE.
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.
Conjugation	Biotin

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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