Active Recombinant Human TNFRSF17 protein(Met1-Ala54), rFc-tagged

Cat. No. TNFRSF17-237H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF17 (NP_001183.2) (Met1-Ala54) was expressed in HEK293 with the Fc region of Rabbit IgG at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Ala54
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH8.0. 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 TNFRSF17 at 10 μg/mL (100 μL/well) can bind Fc-BAFF/Biotin, the EC50 of Fc-BAFF/Biotin is 1.0-10.0 ng/mL.
Molecular Mass	The recombinant human TNFRSF17 consists 303 amino acids and predicts a molecular mass of 33.3 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of human TNFRSF17 is approximately 33-44 kDa due to the glycosylation.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.

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Purity	> 95 % 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.

GENE INFORMATION

Gene Name	TNFRSF17 tumor necrosis factor receptor superfamily, member 17 [Homo sapiens]
Official Symbol	TNFRSF17
Synonyms	TNFRSF17; tumor necrosis factor receptor superfamily, member 17; BCMA; tumor necrosis factor receptor superfamily member 17; BCM; CD269; B-cell maturation factor; B cell maturation antigen; B-cell maturation protein;
Gene ID	608
mRNA Refseq	NM_001192
Protein Refseq	NP_001183
MIM	109545
UniProt ID	Q02223

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