

Active Recombinant Human TNFRSF17 Protein, LIgG2b Fc-tagged, low endotoxin

Cat. No. TNFRSF17-322H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF17 Protein, LIgG2b Fc-tagged, low endotoxin is expressed from human 293 cells (HEK293). It contains AA Met 1 - Ala 54 (Accession # Q02223-1). Predicted N-terminus: Met 1. This protein carries a llama IgG2b Fc tag at the C-terminus. The protein has a calculated MW of 33.7 kDa. The protein migrates as 40-47 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Species	Human
Source	HEK293
ProteinLength	Met 1 - Ala 54
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, pH7.5. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human BAFF, His Tag at 5 µg/mL (100 µL/well) can bind Recombinant Human TNFRSF17 protein, LIgG2b Fc-tagged, low endotoxin with a linear range of 0.02-0.4 ng/mL (QC tested). Recombinant Human TNFRSF17 protein, LIgG2b Fc-tagged, low endotoxin at 2 µg/mL (100 µL/well) can bind Anti-Human BCMA Mab with a linear range of 0.4-3 ng/mL (Routinely tested).
Molecular Mass	33.7 kDa

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Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Notes	Please avoid repeated freeze-thaw cycles.
Stability	No activity loss is observed after storage at: 4-8 centigrade for 12 months in lyophilized state; -70 centigrade for 3 months under sterile conditions after reconstitution.
Storage	For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4 centigrade 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; BCMA; BCM; CD269; B-cell maturation factor;
Gene ID	608
mRNA Refseq	NM_001192
Protein Refseq	NP_001183

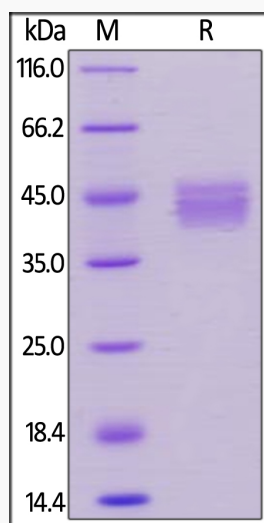
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