

Active Recombinant Human TNFRSF17 Protein, His-tagged

Cat. No. TNFRSF17-122H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF17 Protein (Met 1 - Ala 54) (NP_001183.2), fused with a polyhistidine tag at the C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Ala54
Form	Lyophilized from sterile PBS, pH 7.4
Bio-activity	<p>1. Immobilized Human BAFF at 2μg/mL (100 μl/well) can bind Human BCMA, The EC50 of Human BCMA is 30-80 ng/mL.</p> <p>2. Immobilized Mouse TNFSF13 at 2μg/mL (100 μl/well) can bind Human BCMA, The EC50 of Human BCMA is 0.6-2.1 ng/mL.</p>
Molecular Mass	The recombinant human TNFRSF17 consists of 65 amino acids and predicts a molecular mass of 7.3 kDa. As a result of glycosylation, It migrates as an approximately 16.9 and 12.4 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μ g protein as determined by the LAL method.
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

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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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