

# Active Recombinant Human TNFRSF17 Protein, His-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNFRSF17 Protein (Met 1 - Ala 54) (NP_001183.2), fused with a polyhistidine tag at the C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Ala54
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Bio-activity</b>	<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>
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	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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