

## Active Recombinant Human TNFRSF17 protein, hFc&His-tagged

Cat. No. TNFRSF17-2677H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Active Recombinant Human TNFRSF17/BCMA/CD269 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1-Ala54) of human TNFRSF17/BCMA/CD269 (Accession #NP_001183.2) fused with an Fc, 6xHis tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Ala54
<b>Form</b>	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
<b>Bio-activity</b>	1. Measured by its binding ability in a functional ELISA. Immobilized recombinant human BAFF at 5 µg/mL (100 µL/well) can bind recombinant human TNFRSF17 with a linear range of 3-20 ng/mL. 2. Loaded Human TNFRSF17/BCMA/CD269 Protein, C-hFc&His on ProA Biosensor, can bind Human TNFSF13B/BAFF/CD257 Protein, no Tag with an affinity constant of 2.62 nM as determined in BLI assay (Gator).
<b>Molecular Mass</b>	35-45 kDa
<b>Endotoxin</b>	< 0.1 EU/µg of the protein by LAL method.

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<b>Purity</b>	> 92% by SDS-PAGE.
<b>Storage</b>	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.
<b>Reconstitution</b>	Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

## GENE INFORMATION

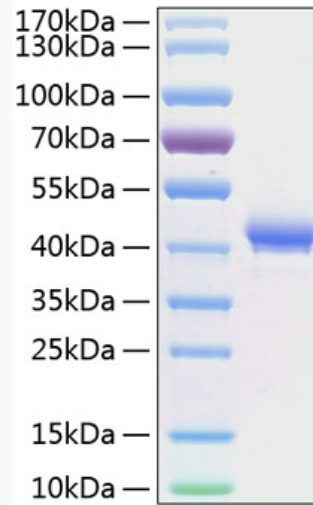
<b>Gene Name</b>	TNFRSF17 tumor necrosis factor receptor superfamily, member 17 [ Homo sapiens ]
<b>Official Symbol</b>	TNFRSF17
<b>Synonyms</b>	TNFRSF17; tumor necrosis factor receptor superfamily, member 17; BCMA; tumor necrosis factor receptor superfamily member 17; BCM; CD269; B-cell maturation factor;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

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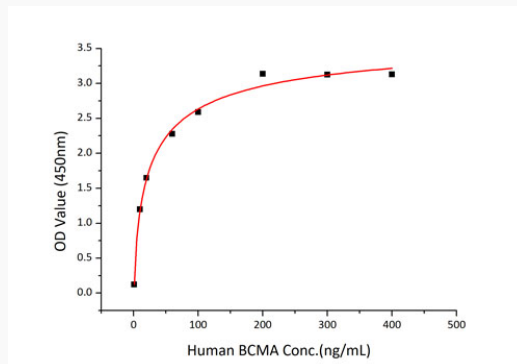
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**SDS-PAGE**



**Bio-activity**



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