

Active Recombinant Human TNFRSF17 protein, hFc&His-tagged

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

SPECIFICATION

Product Overview	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, 6×His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Ala54
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	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).
Molecular Mass	35-45 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.

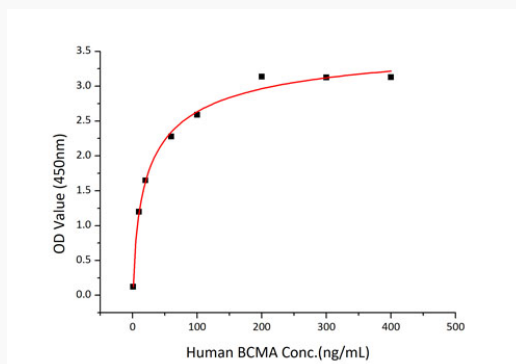
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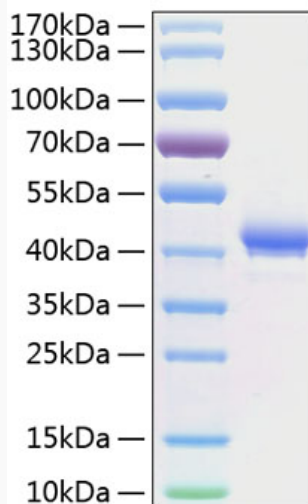
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Purity	> 92% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.
Reconstitution	Reconstitute to a concentration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

Bio-activity



SDS-PAGE



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