

Active Recombinant Human TNFRSF17 protein, Fc-His-tagged

Cat. No. TNFRSF17-2348H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human TNFRSF17 protein(NP_001183.2)(Met1-Ala54) is expressed in HEK293, fused with an Fc, His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-54 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
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	32.69 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 90 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the

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date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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

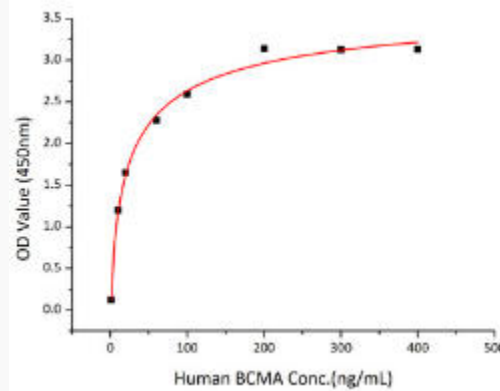
UniProt ID Q02223

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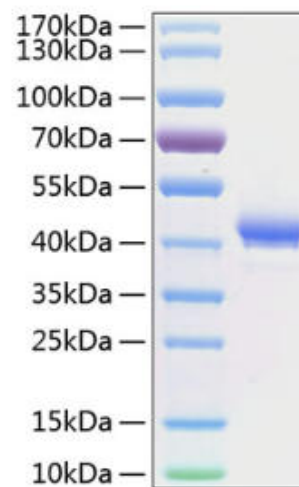
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Activity



SDS-PAGE



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