

Active Recombinant Human TNFRSF17 protein(R27P), His-tagged, Low Endotoxin

Cat. No. TNFRSF17-7531H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF17 protein(Q02223-1)(Met1-Ala54 (R27P)), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-54 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human BCMA (R27P), His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Human BAFF, hFc Tag with the EC50 of 3.8ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 7.45 kDa. Due to glycosylation, the protein migrates to 15-20 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3

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months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in 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

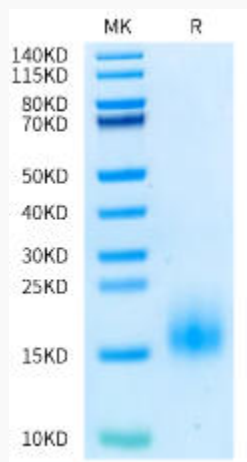
UniProt ID Q02223

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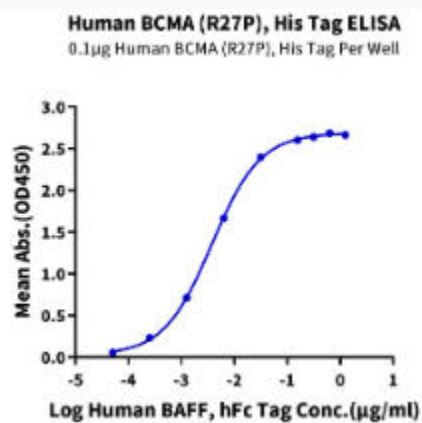
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Bis-Tris PAGE



ELISA Data



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