

Recombinant Human TNFRSF17 protein, His-Avi-tagged

Cat. No. TNFRSF17-777H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF17 protein(Q02223-1)(Met1-Ala54), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Ala54
Tag	C-His-Avi
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human BCMA, His Tag at 1ug/ml (100ul/well) on the plate. Dose response curve for Biotinylated Human BAFF, His Tag with the EC50 of 6.6ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 8.9 kDa. Due to glycosylation, the protein migrates to 12 kDa and 15-17 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Reconstitution Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. 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

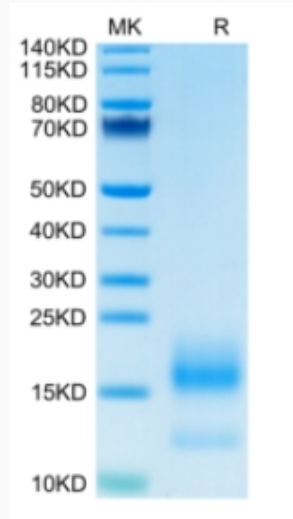
UniProt ID Q02223

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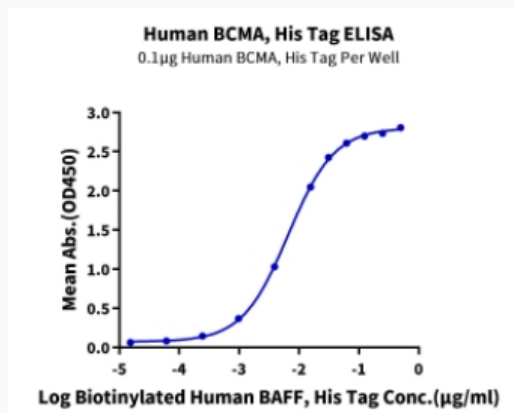
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Tris-Bis PAGE



ELISA Data



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