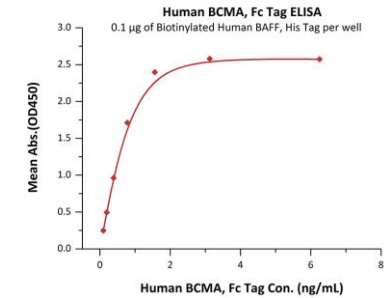
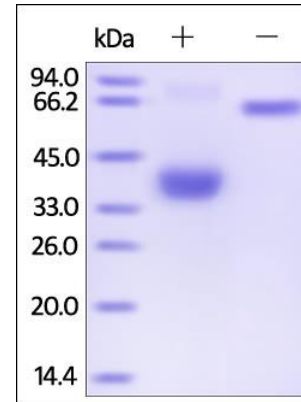


Human CellExp™ BCMA / TNFRSF17, Fc Tag, Human recombinant

| | |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CATALOG NO: | P1326-10 10 µg P1326-50 50 µg |
| ALTERNATE NAMES: | TNFRSF17, CD269, BCM, BCMA |
| SOURCE: | HEK 293 cells (Met 1 - Ala 54) |
| PURITY: | > 95% by SDS – PAGE |
| MOL. WEIGHT: | This protein carries a human IgG1 Fc tag at the C-terminus and the protein has a calculated MW of 32 kDa. As a result of glycosylation, the protein migrates as 35-40 kDa under reducing (R) condition and 66 kDa under non-reducing (NR) condition on SDS-PAGE gel. |
| ENDOTOXIN LEVEL: | < 1.0 EU per 1µg of protein (determined by LAL method) |
| FORM: | Lyophilized |
| FORMULATION: | Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, pH 7.5. Generally Mannitol or Trehalose is added as a protectant before lyophilization. |
| STORAGE CONDITIONS: | Store at -20°C. After reconstitution, aliquot and store at -80°C and use within 3 months. Avoid repeated freezing and thawing cycles. |
| RECONSTITUTION: | Centrifuge the vial prior to opening. Reconstitute in sterile deionized water to a concentration of 50 µg/ml. Solubilize for 30 to 60 minutes at room temperature with occasional gentle mixing. Carrier protein (0.1% (W/V) HSA or BSA) is recommended for further dilution and long term storage. Do not vortex. This solution can be stored at 2-8°C for up to 1 month. For extended storage, it is recommended to store at -80°C. |
| DESCRIPTION: | Tumor necrosis factor receptor superfamily member 17 (TNFRSF17) is also known as B-cell maturation protein (BCMA), CD antigen CD269, which is a member of the TNF-receptor superfamily. TNFRSF17 contains one TNFR-Cys repeat. TNFRSF17 is expressed in mature B-cells, but not in T-cells or monocytes. TNFRSF17 is receptor for TNFSF13B/BLYS/BAFF and TNFSF13/APRIL. TNFRSF17 promotes B-cell survival and plays a role in the regulation of humoral immunity. TNFRSF17 can activate NF-kappa-B and JNK. |



The purity of Human BCMA was determined by SDS-PAGE under reducing (R) condition and staining overnight with Coomassie Blue.

Immobilized Biotinylated Human BAFF, His Tag at 1 µg/mL (100 µL/well) can bind Human BCMA, Fc Tag with a linear range of 0.1-0.8 ng/mL

Bioactivity: Immobilized Biotinylated Human BAFF, His Tag at 1 µg/mL (100 µL/well) can bind Human BCMA, Fc Tag with a linear range of 0.1-0.8 ng/mL.

RELATED PRODUCT:

- BCMA (TNFRSF17), Human recombinant (**Cat. No. 4521-20, -1000**)
- BCMA (TNFRSF17) Antibody (**Cat. No. 3577-100**)
- Human CellExp™ BCMA / TNFRSF17, human recombinant (**Cat. No. P1074-10, -50**)
- Human CellExp™ CD166/ ALCAM, human recombinant (**Cat. No. 7437-10, -50**)
- Human CellExp™ CD172A / SIRP, human recombinant (**Cat. No. 7506-10, -50**)
- Human CellExp™ CD33 / SIGLEC-3, human recombinant (**Cat. No. 7370-10, -50**)
- Human CellExp™ CD47, human recombinant (**Cat. No. 7385-10, -50**)
- Human CellExp™ CD55/DAF, human recombinant (**Cat. No. 7432-10, -50**)
- Human CellExp™ CD58 /LFA-3, human recombinant (**Cat. No. 7427-10, -50**)
- Human CellExp™ CD62E/E-Selectin, human recombinant (**Cat. No. 7434-20, -100**)
- Human CellExp™ CD71 / TFRC / TFR, human recombinant (**Cat. No. 7279-10, -50**)
- Human CellExp™ CD273, human recombinant (**Cat. No. 7369-10, -50**)
- Human CellExp™ CD36, human recombinant (**Cat. No. 7371-10, -50**)
- Human CellExp™ CD87, human recombinant (**Cat. No. 7372-20, -100**)

FOR RESEARCH USE ONLY! Not to be used on humans.