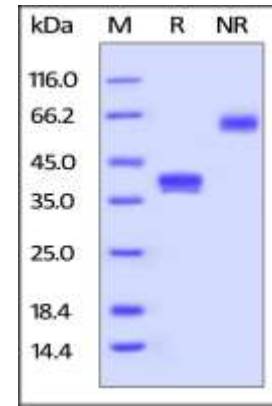


only Human CellExp™ BCMA / TNFRSF17, Fc Tag, Cynomolgus / Rhesus macaque Recombinant

CATALOG NO:	P1202-10 10 µg P1202-50 50 µg
ALTERNATE NAMES:	TNFRSF17, CD269, BCM, BCMA
SOURCE:	HEK 293 cells (Met 1 - Ala 53)
PURITY:	> 90% by SDS – PAGE
MOL. WEIGHT:	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 32.1 kDa. As a result of glycosylation, the protein migrates as 37 kDa and 38-42 kDa under reducing (R) condition, and 60-66 kDa under non-reducing (NR) condition (SDS-PAGE).
ENDOTOXIN LEVEL:	< 1.0 EU per µg 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. Normally trehalose is added as protectant before lyophilization.
STORAGE CONDITIONS:	Store at -20°C. After reconstitution, aliquot and store at -20°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.
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.
SPECIFIC ACTIVITY:	Immobilized Human BAFF, His Tag at 5 µg/mL (100 µL/well) can bind Cynomolgus / Rhesus macaque BCMA, Fc Tag with a linear range of 0.05-2 ng/mL

A



B

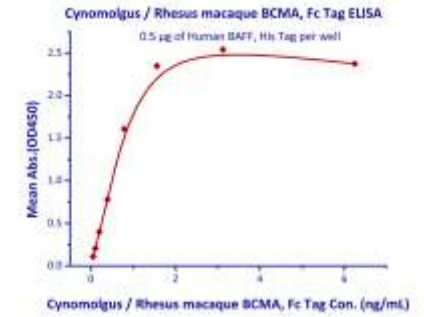


Fig. A. Cynomolgus / Rhesus macaque BCMA, Fc Tag on SDS-PAGE under reducing (R) and no-reducing (NR) conditions. The gel was stained overnight with Coomassie Blue

Fig. B. Immobilized Human BAFF, His Tag at 5 µg/mL (100 µL/well) can bind Cynomolgus / Rhesus macaque BCMA, Fc Tag with a linear range of 0.05-2 ng/ml

RELATED PRODUCT:

- Human CellExp™ BCMA / TNFRSF17, human recombinant (Cat. No. P1074)
- BCMA, human recombinant (Cat. No. 4521)
- Human CellExp™ LAG3 / CD223, human recombinant (Cat. No. 7278)
- Anti-CD223 (LAG3) Antibody (Cat. No. A1067)
- Human CellExp™ CD172A / SIRP, human recombinant (Cat. No. 7506)
- Human CellExp™ CD33 / SIGLEC-3, human recombinant (Cat. No. 7370)
- Human CellExp™ CD47, human recombinant (Cat. No. 7385)
- Human CellExp™ CD55/DAF, human recombinant (Cat. No. 7432)
- Human CellExp™ CD58 /LFA-3, human recombinant (Cat. No. 7427)
- Human CellExp™ CD62E/E-Selectin, human recombinant (Cat. No. 7434)
- Human CellExp™ CD71 / TFRC / TFR, human recombinant (Cat. No. 7279)
- Human CellExp™ CD273, human recombinant (Cat. No. 7369)
- Human CellExp™ CD36, human recombinant (Cat. No. 7371)
- Human CellExp™ CD87, human recombinant (Cat. No. 7372)

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