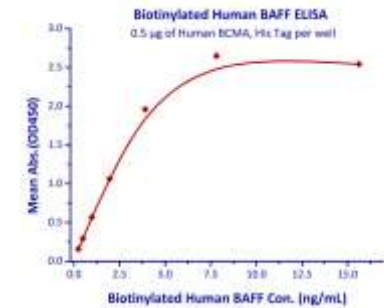
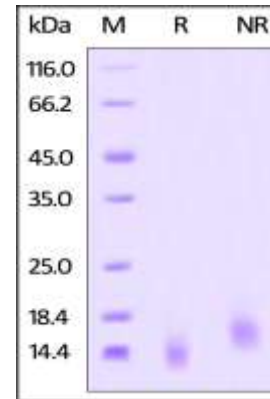


Human CellExp™ BCMA / TNFRSF17, human recombinant

CATALOG NO:	P1074-10	10 µg
	P1074-50	50 µg
ALTERNATE NAMES:	TNFRSF17, CD269, BCM, BCMA	
SOURCE:	HEK 293 cells (Met 1 - Ala 54)	
PURITY:	> 90% by SDS – PAGE	
MOL. WEIGHT:	This protein carries a polyhistidine tag at C terminus and the protein has a calculated MW of 7.5 kDa. The predicted N-terminus is Met 1. The protein migrates as 7-15 kDa under reducing (R) condition and 15-18 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 PBS, pH7.4. 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 Human BCMA, His Tag at 5 µg/mL (100 µL/well) can bind Biotinylated Human BAFF with a linear range of 0.24-3.9 ng/mL.

Bioactivity: Measured by its binding ability in a functional ELISA. Immobilized Human BCMA, His Tag at 5 µg/mL (100 µL/well) can bind Biotinylated Human BAFF with a linear range of 0.24-3.9 ng/mL.

RELATED PRODUCT:

- BCMA (TNFRSF17), Human recombinant (**Cat. No. 4521-20, -1000**)
- BCMA (TNFRSF17) Antibody (**Cat. No. 3577-100**)
- Human CellExp™ CD160/BY55, human recombinant (**Cat. No. 7386-10, -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.