

## 37-1022: Human TNFRSF17 / BCMA (CD269) Recombinant Protein (His Tag)(Discontinued)

**Reactivity :** Human

**Alternative Name :** BCM Protein, BCMA Protein, CD269 Protein, TNFRSF13A Protein,

### Description

#### Source : HEK293 Cells

Tumor necrosis factor receptor superfamily, member 17 (TNFRSF17), also known as B cell maturation antigen (BCMA) or CD269 antigen, is a member of the TNF-receptor superfamily. This receptor is preferentially expressed in mature B lymphocytes, and may be important for B cell development and autoimmune response. This receptor has been shown to specifically bind to the tumor necrosis factor (ligand) superfamily, member 13b (TNFSF13BBAFF), and to lead to NF-kappaB and MAPK8/JNK activation. TNFRSF17/BCMA/CD269 also binds to various TRAF family members, and thus may transduce signals for cell survival and proliferation. TNFRSF17/BCMA/CD269 is a receptor for TALL-1 and BCMA activates NF-kappaB through a TRAF5-, TRAF6-, NIK-, and IKK-dependent pathway. The identification of TNFRSF17 as a NF-kappaB-activating receptor for TALL-1 suggests molecular targets for drug development against certain immunodeficient or autoimmune diseases. TNFRSF17/BCMA is a target of donor B-cell immunity in patients with myeloma who respond to DLI. Antibody responses to cell-surface BCMA may contribute directly to tumor rejection in vivo.

### Product Info

**Amount :** Human TNFRSF17 / BCMA (CD269) Recombinant Protein (His Tag)(Discontinued) / 200 µg

**Purification :** > 95 % as determined by SDS-PAGE.

**Content :** Formulation Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

**Storage condition :** Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Amino Acid :** Met1-Ala54

### Application Note

Endotoxin :< 1.0 EU per µg protein as determined by the LAL method.

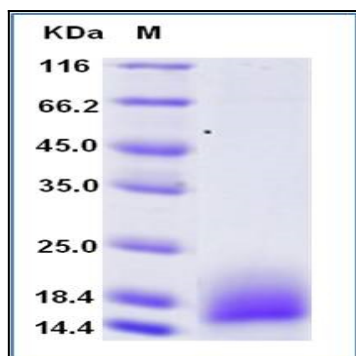


Fig 1: Human TNFRSF17 / BCMA (CD269) Recombinant Protein (His Tag)