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TNFRSF17
Recombinant Human TNFRSF17 / BCMA / CD269 (Fc tag)

Catalog No.	CRH524A CRH524B	**Quantity:**	100 µg 1.0 mg

Alternate Names: Tumor necrosis factor receptor superfamily member 17, B-cell maturation protein, CD269

Description: B cell maturation antigen 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. CD269 also binds to various TRAF family members, and thus may transduce signals for cell survival and proliferation. CD269 is a receptor for TALL-1 and activates NF-kappaB through a TRAF5-, TRAF6-, NIK-, and IKK-dependent pathway. The identification of CD269 as a NF-kappaB-activating receptor for TALL-1 suggests molecular targets for drug development against certain immunodeficient or autoimmune diseases. CD269 is a target of donor B-cell immunity in patients with myeloma who respond to DLI. Antibody responses to cell-surface CD269 may contribute directly to tumor rejection *in vivo*.

UniProt ID: Q02223

Protein Construction: A DNA sequence encoding the human TNFRSF17 (Leu2-Ala54) extracellular domain ECD was expressed with a silent human IgG1 Fc region (Pro100-Lys330)

Source: HEK293 Cells

Concentration: 1.0 mg/ml

Formulation: Sterile filtered PBS, pH 7.4

Molecular Weight: 32.2 kDa (292 aa), predicted
~37 kDa, apparent on SDS-PAGE

Purity: > 90 % as determined by SDS-PAGE.

Purification: Affinity chromatography

Tag: Silent human IgG1 Fc tag (Pro100-Lys330)

Application Notes: Recognized by anti-BCMA CDM545 in ELISA

Reconstitution: **Centrifuge vial prior to opening.** Add sterile distilled water to a concentration of 0.1 mg/mL and gently pipette the solution up and down the sides of the vial.
DO NOT VORTEX. Allow several minutes for complete reconstitution.

Storage & Stability: Stable for up to 1 year from date of receipt at -20°C to -80°C
After reconstitution, store working aliquots at -20°C to -80°C.
Avoid repeated freeze-thaw cycles.

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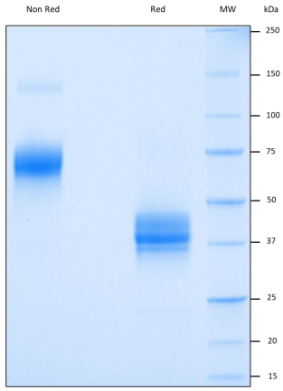
SDS-PAGE 4-15%, Non-Red and Reducing, Coomassie Stain



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