TNFRSF17 (Human) Recombinant Protein

Catalog # P9275 Size 20 ug

Specification

Product Description	Human TNFRSF17 recombinant protein expressed in *Escherichia coli*.
Sequence	AGQCSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNASVTNSVKGTNA
Host	Escherichia coli
Theoretical MW (kDa)	5.3
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purification	chromatographic
Purity	> 98% as determined by (a) RP-HPLC.(b) SDS-PAGE.
Storage Buffer	1 mg protein lyophilized from a solution containing 20 mM sodium phosphate buffer, pH 7.4, 130 mM NaCl. Reconstitute the lyophilized powder in ddH_2O to 100 ug/mL.
Storage Instruction	Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4 °C for 2-7 days and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — TNFRSF17

Entrez GeneID	608
Protein Accession#	Q02223

Gene Name	TNFRSF17
Gene Alias	BCM, BCMA, CD269
Gene Description	tumor necrosis factor receptor superfamily, member 17
Omim ID	109545
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene 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 a nd autoimmune response. This receptor has been shown to specifically bind to the tumor necrosis factor (ligand) superfamily, member 13b (TNFSF13B/TALL-1/BAFF), and to lead to NF-kappaB and MAPK8/JNK activation. This receptor also binds to various TRAF family members, and thus may transduce signals for cell survival and proliferation. [provided by RefSeq
Other Designations	B cell maturation antigen|B-cell maturation factor|OTTHUMP00000160261

Pathway

- Cytokine-cytokine receptor interaction

Disease

- Arthritis
- Asthma
- Colitis
- Crohn Disease
- Genetic Predisposition to Disease
- Hematologic Diseases
- Kidney Failure
- Multiple Myeloma
- Occupational Diseases