Recombinant Human TNFRSF17 Protein

Cat. No. TNFRSF17-5253H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF17 Protein (5-54 domain) without tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	5-54 a.a.
Description	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 and 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.
Molecular Mass	Recombinant BCMA is a monomer protein consisting of 50 amino acid residue subunits, and migrates as an approximately 5 kDa protein under non-reducing and reducing conditions in SDS-PAGE.
AA Sequence	MLQMAGQCSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNASVTNSVKGTNAIL WTCL
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was

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	found to be less than 1 ng/μg (1 EU/μg).
Purity	>95%, as determined by SDS-PAGE and HPLC
Storage	The lyophilized protein is stable for at least years from date of receipt at -20 centigrade. Upon reconstitution, this product can be stored in working aliquots at -20 centigrade for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.
Storage Buffer	Recombinant BCMA was lyophilized from a.2 μm filtered% acetonitrile, 1% TFA solutionpH.5.
Reconstitution	A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 1 mg/mL. This solution can then be diluted into other buffers.

GENE INFORMATION

Gene Name	TNFRSF17 TNF receptor superfamily member 17 [Homo sapiens (human)]
Official Symbol	TNFRSF17
Synonyms	TNFRSF17; TNF receptor superfamily member 17; BCM; BCMA; CD269; TNFRSF13A; tumor necrosis factor receptor superfamily member 17; B cell maturation antigen; B-cell maturation factor; B-cell maturation protein
Gene ID	608
mRNA Refseq	NM_001192
Protein Refseq	NP_001183

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MIM	109545
UniProt ID	Q02223

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