

## Recombinant Human TNFRSF17 Protein, His-tagged

Cat. No. TNFRSF17-101H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant human TNFRSF17 protein with His tag was expressed in HEK293.

**Species** Human

**Source** HEK293

**ProteinLength** 184

**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.

**Form** Lyophilized

**Molecular Mass** 7.5 kDa

**AA Sequence**  
 MLQMAGQCSQNEYFDSLLHACIPCQLRCSNTPLTCQRYCNASVTNSVKGTNAIL  
 WTCLGLSLIISLAVFVLMFLLRKRINSEPLKDEFKNTGSGLLGMANIDLEKSRTGDEIILP  
 RGLEYTVEECTCEDCIKSKPKVDSHCFPLPAMEEGATILVTTKTNDYCKSLPAALSA  
 TEIEKSISAR

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Purity</b>	> 98%
<b>Applications</b>	WB; ELISA; FACS; FC
<b>Stability</b>	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
<b>Storage</b>	At -20 centigrade.
<b>Concentration</b>	1 mg/mL
<b>Storage Buffer</b>	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
<b>Reconstitution</b>	Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

## GENE INFORMATION

<b>Gene Name</b>	TNFRSF17 tumor necrosis factor receptor superfamily, member 17 [ Homo sapiens (human) ]
<b>Official Symbol</b>	TNFRSF17
<b>Synonyms</b>	TNFRSF17; tumor necrosis factor receptor superfamily, member 17; BCMA; tumor necrosis factor receptor superfamily member 17; BCM; CD269; B-cell maturation factor; B cell maturation antigen; B-cell maturation protein;
<b>Gene ID</b>	608

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mRNA Refseq	NM_001192
Protein Refseq	NP_001183
MIM	109545
UniProt ID	Q02223

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