

Recombinant Human TNFRSF17, His-tagged

Cat. No. TNFRSF17-7060H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TNFRSF17 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	78-184 aa
Description	Tumor necrosis factor receptor superfamily member 17, also known as TNFRSF17, is a member of the TNF-receptor superfamily. The open reading frame of the gene encoding TNFRSF17 predicts a 184 amino acid protein with a single transmembrane domain that has no homology with any known protein sequences. This receptor is preferentially expressed in mature B lymphocytes, and may be important for B cell development and autoimmune response. TNFRSF17 also binds to various TRAF family members, and thus may transduce signals for cell survival and proliferation.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Molecular Mass	14.1 kDa (130aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSRKINSEP LKDEFKNTGS GLLGMANIDL EKSRTGDEII LPRGLEYSVE ECTCEDCIKS KPKVSDHCFPLPAMEEGAT ILVTTKTNDY CKSLPAALSA TEIEKSISAR

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Purity	>90% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/ml

GENE INFORMATION

Gene Name	TNFRSF17 tumor necrosis factor receptor superfamily, member 17 [Homo sapiens]
Official Symbol	TNFRSF17
Synonyms	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;
Gene ID	608
mRNA Refseq	NM_001192
Protein Refseq	NP_001183
MIM	109545
UniProt ID	Q02223
Chromosome Location	16p13.1

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Pathway

Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Intestinal immune network for IgA production, organism-specific biosystem; Intestinal immune network for IgA production, conserved biosystem;

Function

receptor activity; tumor necrosis factor-activated receptor activity;

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