

Recombinant human BCMA/TNFRSF17 protein

Catalog Number: ATGP1842

PRODUCT INFORMATION

Expression system

E.coli

Domain

78-184aa

UniProt No.

Q02223

NCBI Accession No.

NP_001183

Alternative Names

Tumor necrosis factor receptor superfamily member 17, BCM, BCMA, CD269, B-cell maturation protein, TNFRSF13A

PRODUCT SPECIFICATION

Molecular Weight

14.1 kDa (130aa) confirmed by MALDI-TOF

Concentration

0.5mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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

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for cell survival and proliferation. Recombinant human TNFRSF17 protein, fused to His-tag at N-terminus, was expressed in *E. coli* and purified by using conventional chromatography techniques.

Amino acid Sequence

<MGSSHHHHHH SSGLVPRGSH MGS>RKINSEP LKDEFKNTGS GLLGMANIDL EKSRTGDEII LPRGLEYSVE ECTCEDCIKS
KPKVDSDFCF PLPAMEEGAT ILVTTKTNDY CKSLPAALSA TEIEKSISAR

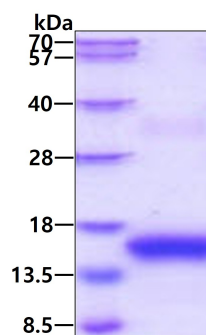
General References

Chae S C., et al. (2010) *Mol Cells*. 29(1): 21-8

Barone F., et al. (2009) *Mucosal Immunol*. 2(6): 495-503.

DATA

SDS-PAGE



3 μ g by SDS-PAGE under reducing condition and visualized by coomassie blue stain.