

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 SGLVPRGSH MGSRKINSEP LKDEFKNTGS GLLGMANIDL EKSRTGDEII LPRGLEYTVE ECTCEDCIKS
KPKVDS DHCF PLPAMEEGAT ILVTTKTNDY CKSLPAALSA TEIEKSISAR

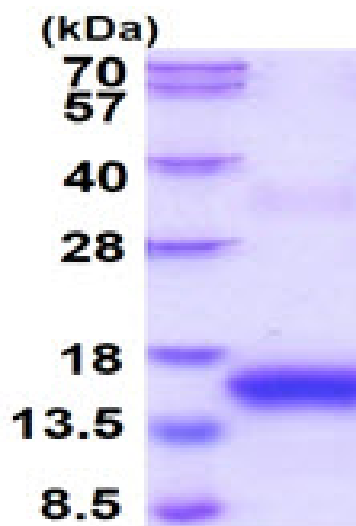
General References

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



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

15% SDS-PAGE (3ug)