

Recombinant human BCMA/TNFRSF17 protein

Catalog Number: ATGP3270

PRODUCT INFORMATION

Expression system

Baculovirus

Domain

1-54aa

UniProt No.

Q02223

NCBI Accession No.

NP_001183.2

Alternative Names

Tumor necrosis factor receptor superfamily member 17, B-cell maturation protein

PRODUCT SPECIFICATION

Molecular Weight

33.1Da (296aa)

Concentration

0.5mg/ml (determined by absorbance at 280nm)

Formulation

Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol

Purity

> 95% by SDS-PAGE

Endotoxin level

< 1 EU per 1ug of protein (determined by LAL method)

Tag

hIgG-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

TNFRSF17, also known as tumor necrosis factor receptor superfamily member 17, is a member of the TNF receptor superfamily. It is a receptor for TNFSF13B/BlyS/BAFF and TNFSF13/APRIL and promotes B-cell survival and plays a role in the regulation of humoral immunity. It activates NF-kappa-B and JNK. Recombinant human TNFRSF17, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional

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chromatography techniques.

Amino acid Sequence

<ADP>MLQMAGQ CSQNEYFDSL LHACIPCQLR CSSNTPPLTC QRYCNASVTN SVKGTNA<LEP KSCDKTHTCP
PCPAPELLGG PSVFLFPPKP KDTLMIS RTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRWVSVLT
VLHQDWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSRDE LTKNQVSLTC LVKGFYPSDI AVEWESNGQP
ENNYKTTTPV LDSDGSFFLY SKLTVDKSRW QQGNVFSCSV MHEALHNHYT QKSLSLSPGK HHHHHH>

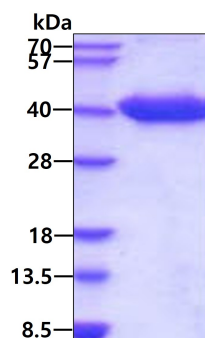
General References

Hatzoglou A., et al. (2000) J. Immunol. 165:1322-1330.

Gross J. A., et al. (2000) Nature 404:995-999.

DATA

SDS-PAGE



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