
Product Data Sheet

Product Name: TNFRSF17 Human, Sf9
 Cat. No.: GP26083
 Batch No.: 1

Product Data

Purity	>98%	Source	Sf9, Baculovirus cells.
Physical Appearance	solid	Shipping Condition	withIcePacks
Synonyms	BCMA, CD269, Tumor Necrosis Factor Receptor Superfamily Member 17, BCM, TNFRSF17, B-cell maturation protein, CD269 antigen		
Amino Acid Sequence	ADPMLQMAGQ CSQNEYFDSL LHACIPCQLR CSSNTPPLTC QRYCNASVTN SVKGTNALEP KSCDKTHTCP PCPAPELLGG PSVFLFPPKP KDTLMISRTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRVVSVLT VLHQDWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSRDE LTKNQVSLTC LVKGFYPSDI AVEWESNGQP ENNYKTTTPV LDSDGSFFLY SKLTVDKSRW QQGNVFSCSV MHEALHNHYT QKSLSLSPGK HHHHHH		
Formulation	TNFRSF17 protein (0.5mg/ml) contains 10% glycerol and Phosphate-Buffered Saline (pH 7.4).		

Introduction

B-Cell Maturation Antigen or TNFRSF17 or tumor necrosis factor receptor superfamily member 17, is part of the TNF receptor protein family. This protein is a TNFSF13B/BLyS/BAFF, TNFSF13/APRIL & promotes B-cell survival receptor. TNFRSF17 has a crucial part in the humoral immunity regulation. This protein is responsible for the activation of NF-kappa-B & JNK.

Stability

Store at 46yC if entire vial will be used within 2-4 weeks. Store, frozen at -206yC for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

TNFRSF17 Human Recombinant produced in Baculovirus is a single glycosylated

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polypeptide chain containing 296 amino acids (1-54 aa) and having a molecular mass of 33.1Da. TNFRSF17 is fused to a 242 amino acid hIgG-His-Tag at C-terminus and purified by proprietary chromatographic techniques.

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