Datasheet for ABIN5853601

TNFSF13 Protein (AA 105-247) (T7 tag)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	TNFSF13
Protein Characteristics:	AA 105-247
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFSF13 protein is labelled with T7 tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MASMTGGQQM GRGSHMAVLT QKQKKQHSVL HLVPINATSK DDSDVTEVMW QPALRRGRGL QAQGYGVRIQ DAGVYLLYSQ VLFQDVTFTM GQVVSREGQG RQETLFRCIR SMPSHPDRAY NSCYSAGVFH LHQGDILSVI IPRARAKLNL SPHGTFLGL
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	TNFSF13
Alternative Name:	TNFSF13 (TNFSF13 Products)
Background:	TNFSF13 is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF17/BCMA, a member of the TNF receptor family. TNFSF13 and its receptor are both found to be important for B cell development. In vitro experiments suggested that this protein

Target Details

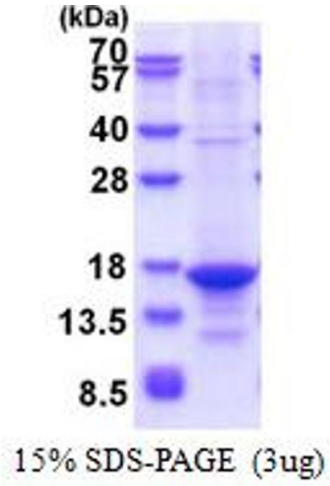
	may be able to induce apoptosis through its interaction with other TNF receptor family proteins such as TNFRSF6/FAS and TNFRSF14/HVEM. Alternative splicing results in multiple transcript variants. Recombinant human TNFSF13 protein, fused to T7-tag at N-terminus, was expressed in E.coli.
Molecular Weight:	17.6kDa (159aa)
NCBI Accession:	NP_742085
UniProt:	O75888
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Denatured
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M uREA, 10 % glycerol
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



SDS-PAGE

Image 1.