

TNFSF13 recombinant protein

TNFSF13, 105-247aa, Human, T7-tagged, E Coli (Denatured)

CATALOG # AAA48861	HOST E Coli	APPLICATIONS SDS-Page
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PRODUCT SYNONYMS

TNFSF13; 105-247aa; Human; T7-tagged; E Coli (Denatured); tumor necrosis factor (ligand) superfamily member 13; tumor necrosis factor (ligand) superfamily member 13; APRIL; CD256; TALL2; TRDL-1; ligand; uNQ383/PRO715; TNFSF13 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 85% by SDS-PAGE
Form/Format	Liquid. In 20mM Tris-HCl Buffer (pH 8.0) containing 0.4M urea, 10% glycerol
Concentration	1mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MASMTGGQQM GRGSHMAVLT QKQKKQHSVL HLPINATSK DDSDVTEVMW QPALRRGRGL QAQGYGVRIQ DAGVYLLYSQ VLFQDVTFTM GQVVSREGQG RQETLFR CIR SMPSHPD RAY NSCYSAGVFH LHQGDILSVI IPRARAKLNL SPHGTFLLGL
Sequence Length	247
Applicable Applications for TNFSF13 recombinant protein	SDS-PAGE
Antigen Species	Human
Tag Information	T7 tag
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for TNFSF13 recombinant protein	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 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.
Product Categories/Family for TNFSF13 recombinant protein	Cancer

References	Pollard,R.P, et al. (2013) Ann. Rheum. Dis. 72 (1), 146-148; Notas,G., et al. (2012) J. Immunol. 189 (10), 4748-4758;
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NCBI AND UNIPROT INFORMATION

NCBI GI #	26051248
NCBI GeneID	8741
NCBI Accession #	NP_742085
NCBI GenBank Nucleotide #	NM_172088.2
UniProt Accession #	O75888; Q541E1; Q5U0G8; Q96HV6; Q9P1M8; Q9P1M9; A8MYD5; B4DVT2
Molecular Weight	17.6kDa (159aa)
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 13 isoform gamma
NCBI Official Synonym Full Names	TNF superfamily member 13
NCBI Official Symbol	TNFSF13
NCBI Official Synonym Symbols	APRIL; CD256; TALL2; ZTNF2; TALL-2; TNLG7B; TRDL-1; UNQ383/PRO715
NCBI Protein Information	tumor necrosis factor ligand superfamily member 13
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 13
UniProt Gene Name	TNFSF13
UniProt Synonym Gene Names	APRIL; TALL2; ZTNF2; APRIL; TALL-2; TRDL-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tnfsf13-recombinant-protein-e-coli-sds-page/48861>