

TNFSF13 (Human) Recombinant Protein

Catalog # P8441

Size 20 ug

Specification

Product Description	Human TNFSF13 (O75888, 105 a.a. - 247 a.a.) partial-length recombinant protein with T7-tag at N-terminal expressed in <i>Escherichia coli</i> .
Sequence	MASMTGGQQMGRGSHMAVLTQKQKKQHSVLHLVPINATSKDDSDVTEVMWQPALRRGRGLQA QGYGVRIQDAGVYLLYSQVLFQDVTFTMGQVVSREGQGRQETLFR CIRSMPSHPDRAYNSCYSA GVFHLHQGDILSVIIPRARA KLNLSPHGTFLGL.
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	17.6
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 85% by SDS-PAGE
Storage Buffer	20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.
Storage Instruction	Store, frozen at -20°C 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.

Applications

- SDS-PAGE

Gene Info — TNFSF13

Entrez GeneID	8741
Protein Accession#	O75888

Gene Name	TNFSF13
Gene Alias	APRIL, CD256, TALL2, TRDL-1, UNQ383/PRO715, ligand
Gene Description	tumor necrosis factor (ligand) superfamily, member 13
Omim ID	604472
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein 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. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. Other transcripts that skip the last exon of the upstream gene (TNFSF12) and continue with the second exon of this gene have been identified; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000174780 TNF- and APOL-related leukocyte expressed ligand 2 a proliferation inducing ligand tumor necrosis factor (ligand) superfamily member 13 transcript variant delta tumor necrosis factor ligand superfamily member 13 epsilon tumor necrosis f

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hodgkin Disease](#)
- [Lupus Erythematosus](#)
- [Lymphoproliferative Disorders](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)