

Recombinant Human TNFSF13 Protein, His-tagged

Cat. No. TNFSF13-141H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNF superfamily member 13(TNFSF13) protein, transcript variant gamma(NM_172088), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	The protein encoded by this gene 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. 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. Alternative splicing results in multiple transcript variants. Some transcripts that skip the last exon of the upstream gene (TNFSF12) and continue into the second exon of this gene have been identified; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.211, without any preservatives.
Molecular Mass	52.9 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining

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Applications

Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

GENE INFORMATION

Gene Name TNFSF13 tumor necrosis factor (ligand) superfamily, member 13 [Homo sapiens]

Official Symbol TNFSF13

Synonyms

TNFSF13; tumor necrosis factor (ligand) superfamily, member 13; tumor necrosis factor ligand superfamily member 13; APRIL; CD256; a proliferation-inducing ligand; tumor necrosis factor-like protein ZTNF2; tumor necrosis factor-related death ligand-1; TNF- and APOL-related leukocyte expressed ligand 2; TALL2; ZTNF2; TALL-2; TRDL-1; FLJ57090; UNQ383/PRO715;

Gene ID 8741

mRNA Refseq NM_001198622

Protein Refseq NP_001185551

MIM 604472

UniProt ID O75888

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