

## Recombinant Human TNFSF13 Protein, DYKDDDDK-tagged

Cat. No. TNFSF13-142H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human tumor necrosis factor superfamily member 13(TNFSF13) protein, transcript variant alpha(NM_003808), with a DYKDDDDK tag, was expressed in human cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>Description</b>	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.
<b>Form</b>	Purified protein formulated in a sterile solution of TBS buffer, pH7.219, without any preservatives.
<b>Molecular Mass</b>	16.3 kDa
<b>Endotoxin</b>	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)

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**Purity** >90% by SDS-PAGE gel and Coomassie Blue staining

**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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