

Recombinant Rabbit TNFSF13 Protein

Cat. No. TNFSF13-13R Lot. No. (See product label)

SPECIFICATION

Product Overview	The Rabbit APRIL recombinant protein without tag was produced in yeast and therefore does not have endotoxin, is naturally folded, and post-translationally modified.
Species	Rabbit
Source	Yeast
Description	Tumor necrosis factor ligand superfamily member 13 (TNFSF13) also known as a proliferation-inducing ligand (APRIL) is a member of the tumor necrosis factor ligand (TNF) ligand family. Nineteen cytokines have been identified as part of the TNF family on the basis of sequence, functional, and structural similarities. Family members include TNF beta (TNFSF1), TNF alpha (TNFSF2), Lymphotoxin beta (TNFSF3), OX40 Ligand (TNFSF4), CD40 Ligand (TNFSF5), Fas Ligand (TNFSF6), CD27 Ligand (TNFSF7), CD30 Ligand (TNFSF8), 4-1BB Ligand (TNFSF9), TRAIL (TNFSF10), TRANCE/RANKL (TNFSF11), TWEAK (TNFSF12), APRIL(TNFSF13), BAFF (TNFSF13B), LIGHT (TNFSF14), TL1A/VEGI (TNFSF15), and GITR Ligand (TNFSF18). APRIL/TNFSF13 is expressed by macrophages and dendritic cells. APRIL/TNFSF13 has been shown to play a role in protecting cells from undergoing apoptosis and promoting B cell development.
Molecular Mass	16.5kDa
AA Sequence	ALPTQKQKKKRSLHLVLPINITSKEDSDVTEVMWQPALRRGRGLEAQGYVVRVWDT

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GVYLLYSQVLFHDVTFTMGQVVSREGQGRQETLFRVCVCSMPSPDPDRAYNSCYSAG
VFHLHQGDILSVVIPRARAKFSLSPHGTFLGFVKL(146)

Applications

The APRIL endotoxin-free recombinant protein can be used in cell culture, as an ELISA Standard, and as a Western Blot Control.

GENE INFORMATION**Gene Name**

TNFSF13 tumor necrosis factor (ligand) superfamily, member 13 [*Oryctolagus cuniculus*]

Official Symbol

TNFSF13

Synonyms

TNFSF13; tumor necrosis factor (ligand) superfamily, member 13; tumor necrosis factor ligand superfamily member 13; proliferation-inducing ligand

Gene ID

100126074

mRNA Refseq


NM_001105676

Protein Refseq

NP_001099146

UniProt ID

A7XIF3

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