

Recombinant Human TNFSF13, Fc Chimera

Cat. No. TNFSF13-2141H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human April extracellular domain (N-terminus fused with human IgG1Fc) produced in mammalian cells contains 373 amino acids with predicted MW 41.87 KD x 2 (dimer) and 8 cysteines (Fc contains 6). It also has 2 N-link glycosylation sites with MW increase up to 10 KD.
Species	Human
Source	Mammalian Cells
Description	April competes with AGP3 binding to its receptor TACI and BCMA on T and B lymphoma cells , resulting in stimulation of proliferation of primary human and mouse B and T Cells. Well-documented antibodies are available to characterize human April protein.
Purity	>90%.
Recommended Storage Temperature	-70 °C.

GENE INFORMATION

Gene Name	TNFSF13 tumor necrosis factor (ligand) superfamily, member 13 [Homo sapiens]
Synonyms	tumor necrosis factor (ligand) superfamily, member 13; APRIL; CD256; TALL2; TRDL-1; ligand; UNQ383/PRO715; TNFSF13; TALL-2; TNF-related death ligand 1; a

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proliferation inducing ligand; a proliferation-inducing ligand; tumor necrosis factor-related death ligand-1; TNF- and APOL-related leukocyte expressed ligand 2; tumor necrosis factor ligand superfamily member 13 epsilon; tumor necrosis factor (ligand) superfamily member 13 transcript variant delta;ZTNF2; A proliferation-inducing ligand; CD256 antigen

Gene ID	8741
mRNA Refseq	NM_003808
Protein Refseq	NP_003799
MIM	604472
UniProt ID	O75888
Chromosome Location	17p13.1
Pathway	Cytokine-cytokine receptor interaction; Intestinal immune network for IgA production
Function	tumor necrosis factor receptor binding; cytokine activity; protein binding; receptor binding

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