

Recombinant Mouse Tnfsf13, Flag-tagged

Cat. No. Tnfsf13-936M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The extracellular domain of mouse APRIL (aa 98-232) is fused at the N-terminus to mouse ACRP30headless (aa 18-110) and a FLAG-tag.
Species	Mouse
Source	HEK293
ProteinLength	98-232 a.a.
Description	Tumor necrosis factor ligand superfamily member 13 (TNFSF13) also known as a proliferation-inducing ligand (APRIL) is a protein that in humans is encoded by the TNFSF13 gene. TNFSF13 has also been designated CD256 (cluster of differentiation 256).
Specificity	Binds to human and mouse BCMA and TACI. Does not bind to proteoglycans.
Formulation	Lyophilized. Contains PBS, 0.5% Trehalose.
Purity	≥95% (SDS-PAGE)
Endotoxin	<0.01EU/μg purified protein (LAL test; Lonza).
Concentration	0.1mg/ml after reconstitution.
Reconstitution	Reconstitute with 100μl sterile water.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Handling Advice	After reconstitution, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles. PBS containing at least 0.1% BSA should be used for further dilutions.
Stability	Stable for at least 6 months after receipt when stored at -20°C.
OfficialSymbol	Tnfsf13
GENE INFORMATION	
Gene Name	Tnfsf13 tumor necrosis factor (ligand) superfamily, member 13 [<i>Mus musculus</i>]
Synonyms	Tnfsf13; tumor necrosis factor (ligand) superfamily, member 13; APRIL; TALL2; TRDL1; Tnfsf12; MGC106105; 2310026N09Rik; tumor necrosis factor (ligand) superfamily, member 12
Gene ID	69583
mRNA Refseq	NM_001159505
Protein Refseq	NP_001152977
UniProt ID	Q9D777
Chromosome Location	11; 11 B4
Pathway	Cytokine-cytokine receptor interaction; Gene Expression; Rheumatoid arthritis
Function	cytokine activity; tumor necrosis factor receptor binding

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