

Recombinant Mouse BAFF-R, HIgG1, Fc-tagged

Cat. No. TNFRSF13C-25M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Produced in HEK 293 cells. The extracellular domain of mouse BAFF-R (aa 2-70) is fused at the C-terminus to a linker peptide (10) and the Fc portion of human IgG1.
Species	Mouse
Source	HEK293
ProteinLength	2-70 a.a.
Form	Lyophilized. Contains PBS. Reconstitute with 50 µL of sterile water for 1 mg/mL solution. Further dilutions should be made with medium containing 5% fetal calf serum or other carrier protein. After reconstitution, prepare aliquots and store at -20°C.
Molecular Mass	~35 kDa as determined by SDS-PAGE
Endotoxin	Endotoxin:<0.1 eu/µg="" of="" purified="" protein="" (lal="" test).="">
Purity	>95% as determined by SDS-PAGE.
Applications	Binds to mouse and human BAFF and blocks BAFF binding to their BAFF-receptors, thus inhibiting BAFF mediated splenocyte survival. Also used in flow cytometry experiments to detect membrane-bound mouse and human BAFF.
Usage	For in vitro research use only. Not for use in diagnostics or in humans.

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Storage	Store at -20°C. After reconstitution, prepare aliquots and store at -20°C.
Warning	No warranties, expressed or implied, are made regarding the use of this product. Creative Biomart is not liable for any damage, personal injury, or economic loss caused by this product.
GENE INFORMATION	
Gene Name	Tnfrsf13c tumor necrosis factor receptor superfamily, member 13c [<i>Mus musculus</i>]
Official Symbol	TNFRSF13C
Synonyms	TNFRSF13C; tumor necrosis factor receptor superfamily, member 13c; tumor necrosis factor receptor superfamily member 13C; BAFF receptor; BLyS receptor 3; B-cell maturation defect 1; B-cell-activating factor receptor; b cell-activating factor receptor; Bcmd; Baffr; Bcmd1; BAFF-R; Bcmd-1; Lvis22; 201006P15Rik; MGC123890; MGC123891;
Gene ID	72049
mRNA Refseq	NM_028075
Protein Refseq	NP_082351
Pathway	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem; Intestinal immune network for IgA production, organism-specific biosystem; Intestinal immune network for IgA production, conserved biosystem; Primary immunodeficiency, organism-specific biosystem;

Function

receptor activity;

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