

Active Recombinant Mouse TNFRSF13C protein(Met1-Ala71), hFc-tagged

Cat. No. TNFRSF13C-1346M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse BAFFR (Q9D8D0-1)(Met 1-Ala 71) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ala71
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Immobilized Human BAFF at 10 µg/ml (100 µl/well) can bind Mouse BAFFR-Fc. The EC50 of Mouse BAFFR-Fc is 0.14-0.32 µg/ml.
Molecular Mass	The secreted recombinant Mouse BAFFR/Fc is a disulfide-linked homodimeric protein. The reduced monomer comprises 303 amino acids and has a predicted molecular mass of 33.7 kDa. As a result of glycosylation, the apparent molecular mass of rm BAFFR/Fc monomer is approximately 40-45 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE

 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

Storage Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Tnfrsf13c tumor necrosis factor receptor superfamily, member 13c \[Mus musculus \]](#)

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; 2010006P15Rik; MGC123890; MGC123891;

Gene ID [72049](#)

mRNA Refseq [NM_028075](#)

Protein Refseq [NP_082351](#)

 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