

Active Recombinant Human TNFRSF13C Protein, LIgG2b Fc-tagged, low endotoxin

Cat. No. TNFRSF13C-321H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF13C Protein, LIgG2b Fc-tagged, low endotoxin is expressed from human 293 cells (HEK293). It contains AA Ser 7 - Ala 71 (Accession # Q96RJ3-1). Predicted N-terminus: Ser 7. This protein carries a llama IgG2b Fc tag at the C-terminus. The protein has a calculated MW of 34.4 kDa. The protein migrates as 42-55 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Species	Human
Source	HEK293
ProteinLength	Ser 7 - Ala 71
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human BAFF, His Tag at 2 µg/mL (100 µL/well) can bind Recombinant Human TNFRSF13C protein, LIgG2b Fc-tagged, low endotoxin with a linear range of 2-63 ng/mL (QC tested). Recombinant Human TNFRSF13C protein, LIgG2b Fc-tagged, low endotoxin at 2 µg/mL (100 µL/well) can bind Biotinylated Human BAFF, His Tag with a linear range of 0.2-4 ng/mL (Routinely tested).

 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

Molecular Mass	34.4 kDa
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Notes	Please avoid repeated freeze-thaw cycles.
Stability	No activity loss is observed after storage at: 4-8 centigrade for 12 months in lyophilized state; -70 centigrade for 3 months under sterile conditions after reconstitution.
Storage	For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.

GENE INFORMATION

Gene Name	TNFRSF13C tumor necrosis factor receptor superfamily, member 13C [Homo sapiens]
Official Symbol	TNFRSF13C
Synonyms	TNFRSF13C; CD268; BAFF receptor; BLyS receptor 3; CVID4; BAFF-R; BROMIX; prolixin; MGC138235;
Gene ID	115650

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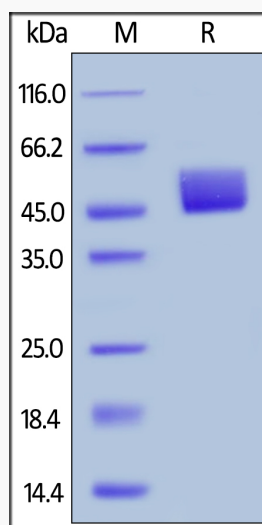
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mRNA Refseq NM_052945

Protein Refseq NP_443177

MIM 606269

UniProt ID Q96RJ3



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