

Active Recombinant Human TNFRSF13C protein(Arg2-Ala71), hFc&Avi-tagged, Biotinylated

Cat. No. TNFRSF13C-1362H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human TNFRSF13C (NP_443177.1)(Arg2-Ala71) was expressed in HEK293 with a c-terminal AVI tagged Fc region of human IgG1 at the C-terminus (Fc-AVI).
Species	Human
Source	HEK293
ProteinLength	Arg2-Ala71
Conjugation/Label	Biotin
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/BLyS hFc at 2 µg/mL (100 µL/well) can bind Human BAFFR/TNFRSF13C hFc & AVI, Biotinylated, the EC50 of Human BAFFR/TNFRSF13C hFc & AVI, Biotinylated is 40-200 ng/mL.
Molecular Mass	The recombinant Human TNFRSF13C consists of 324 amino acids and predicts a molecular mass of 35.79 kDa. It migrates as an approximately 51.85 and 44.65 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.

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Purity	> 95 % as determined by SDS-PAGE.
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.
Conjugation	Biotin

GENE INFORMATION

Gene Name	TNFRSF13C tumor necrosis factor receptor superfamily, member 13C [Homo sapiens]
Official Symbol	TNFRSF13C
Synonyms	TNFRSF13C; tumor necrosis factor receptor superfamily, member 13C; tumor necrosis factor receptor superfamily member 13C; BAFFR; CD268; BAFF receptor; BLyS receptor 3; B cell-activating factor receptor; B-cell-activating factor receptor; CVID4; BAFF-R; BROMIX; prolixin; MGC138235;
Gene ID	115650
mRNA Refseq	NM_052945
Protein Refseq	NP_443177
MIM	606269

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UniProt ID

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