Recombinant Human TNFRSF13C Protein (Ser7-Ala71), C-hFc-tagged

Cat. No. TNFRSF13C-535H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF13C Protein (Ser7-Ala71) with C-hFc tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser7-Ala71
Description	B cell-activating factor (BAFF) enhances B-cell survival in vitro and is a regulator of the peripheral B-cell population. Overexpression of Baff in mice results in mature B-cell hyperplasia and symptoms of systemic lupus erythematosus (SLE). Also, some SLE patients have increased levels of BAFF in serum. Therefore, it has been proposed that abnormally high levels of BAFF may contribute to the pathogenesis of autoimmune diseases by enhancing the survival of autoreactive B cells. The protein encoded by this gene is a receptor for BAFF and is a type III transmembrane protein containing a single extracellular cysteine-rich domain. It is thought that this receptor is the principal receptor required for BAFF-mediated mature B-cell survival.
Form	Lyophilized
Molecular Mass	32.7 kDa
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining.

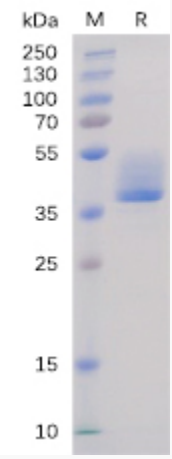
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Storage	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)
Storage Buffer	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 106 % trehalose is added as protectants before lyophilization.

GENE INFORMATION

Gene Name	TNFRSF13C tumor necrosis factor receptor superfamily, member 13C [Homo sapiens (human)]
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
UniProt ID	Q96RJ3

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SDS-PAGE	

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