

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

**Cat. No.** TNFRSF13C-536H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNFRSF13C Protein (Ser7-Ala71) with C-mFc tag was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ser7-Ala71
<b>Description</b>	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.
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	33.6 kDa
<b>Purity</b>	> 95% as determined by SDS-PAGE and Coomassie blue staining.

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<b>Storage</b>	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)
<b>Storage Buffer</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 104 % trehalose is added as protectants before lyophilization.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	TNFRSF13C tumor necrosis factor receptor superfamily, member 13C [ Homo sapiens (human) ]
<b>Official Symbol</b>	TNFRSF13C
<b>Synonyms</b>	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;
<b>Gene ID</b>	115650
<b>mRNA Refseq</b>	NM_052945
<b>Protein Refseq</b>	NP_443177
<b>MIM</b>	606269
<b>UniProt ID</b>	Q96RJ3

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**SDS-PAGE**



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