

Active Recombinant Human TNFRSF13C protein, hFc-Flag-tagged

Cat. No. TNFRSF13C-4601H **Lot. No.** (See product label)

SPECIFICATION	
Product Overview	Recombinant Human TNFRSF13C protein(Q96RJ3)(7-71aa), fused to C-terminal hFc tag and Flag tag, was expressed in Mammalian cell.
Species	Human
Source	Mammalian Cells
ProteinLength	7-71aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized TNFSF13B at 2 µg/ml can bind TNFRSF13C, the EC50 is 9.943-15.72 ng/ml. Measured by its binding ability in a functional ELISA. Immobilized human TNFRSF13C at 2 µg/ml can bind Biotinylated human TNFSF13B, the EC50 is 0.2699-0.5613 ng/ml.
Molecular Mass	36.4 kDa
AA Sequence	SLRGRDAPAPTPCVPAECFDLLVRHCVACGLLRTPRPKPAGASSPAPRTALQPQES VGAGAGEAA
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.

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Purity	Greater than 95% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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
UniProt ID	Q96RJ3

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