

Recombinant Human B cell Activating Factor Receptor/TNFRSF13C

Catalog No: #AP60031

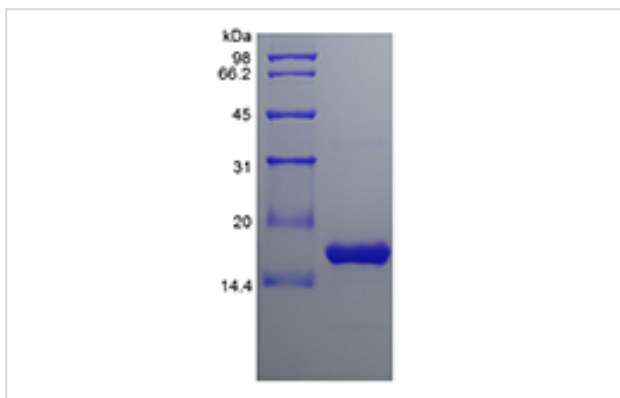
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Package Size: #AP60031-1 10ug #AP60031-2 100ug #AP60031-3 500ug

Description

Product Name	Recombinant Human B cell Activating Factor Receptor/TNFRSF13C
Host Species	Escherichia coli.
Purification	> 95 % by reduced SDS-PAGE analyses.
Other Names	BAFFR, TNFRSF13C
Calculated MW	Approximately 7.8 kDa, a single non-glycosylated polypeptide chain containing 76 amino acids.
Target Sequence	MRRGPRSLRG RDAPAPTPCV PAECFDLLVR HCVACGLLRT PRPKPAGASS PAPRTALQPQ ESVGAGAGEA ALPLPG
Formulation	Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 7.0.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.- 12 months from date of receipt, -20 to -70 °C as supplied.- 1 month, 2 to 8 °C under sterile conditions after reconstitution.- 3 months, -20 to -70 °C under sterile conditions after reconstitution.

Images



Background

B Cell Activating Factor Receptor (BAFF-R), also named tumor necrosis factor receptor superfamily member 13C, is a member of the TNFR superfamily. It is highly expressed in spleen, lymph node, and resting B cells and to some extent in activated B cells, resting CD4⁺ cells and peripheral blood leukocytes. BAFF receptor is a type III transmembrane protein containing a single extracellular phenylalanine-rich domain and binds with high specificity to BAFF (TNFSF13B). It enhances B-cell survival *in vitro* and is a regulator of the peripheral B-cell population. BAFF receptor/BAFF signaling plays a critical role in B cell survival and maturation.

Note: This product is for *in vitro* research use only and is not intended for use in humans or animals.