

BAFF receptor, soluble Active Protein | BAFF receptor active protein

Human BAFF receptor, soluble

CATALOG # AAA79224	HOST E Coli	REACTIVITY Human
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PRODUCT SYNONYMS

BAFF receptor; soluble; Human BAFF receptor; Recombinant Human soluble BAFF receptor; BAFF receptor active protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	> 95% by SDS-PAGE and HPLC analyses
Form/Format	Lyophilized (0.5x PBS, pH 7.2)
Sequence	MRRGPRSLRG RDAPAPTPCV PAECFDLLVR HCVACGLLRT PRPKPAGASS PAPRTALQPQ ESGAGAGEA ALPLPG
Sequence Length	184
Reconstitution	Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. do not vortex. This solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.
Biological Activity	Determined by its ability to block BAFF induced mouse splenocyte survival. The expected ED50 for this effect is 2.0-4.0 ug/ml in the presence of 1.0 ug/ml of human soluble BAFF.

ADDITIONAL INFORMATION

Related Product Information for BAFF receptor active protein	BAFF Receptor (BAFF-R), a member of the TNFR superfamily, 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-R is a type III transmembrane protein that binds with high specificity to BAFF (TNFSF13B). BAFF-R/BAFF signaling plays a critical role in B cell survival and maturation. Recombinant human BAFF-R is a 76 amino acid polypeptide (7.7 kDa) corresponding to the extracellular portion of the full BAFF-R protein.
Product Categories/Family for BAFF receptor active protein	Soluble receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	16445027
NCBI GeneID	115650
NCBI Accession #	NP_443177.1
NCBI GenBank Nucleotide #	NM_052945.3
UniProt Accession #	Q96RJ3
Molecular Weight	7.7 kDa
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 13C
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 13C

NCBI Official Symbol	TNFRSF13C
NCBI Official Synonym Symbols	BAFFR; CD268; CVID4; BAFF-R; BROMIX; prolixin
NCBI Protein Information	tumor necrosis factor receptor superfamily member 13C; BAFF receptor; BLyS receptor 3; B cell-activating factor receptor; B-cell-activating factor receptor
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 13C
UniProt Gene Name	TNFRSF13C
UniProt Synonym Gene Names	BAFFR; BR3; BAFF-R
UniProt Entry Name	TR13C_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/e-coli-human-active-protein/baff-receptor-soluble/79224>