

BAFF-R (TNFRSF13C) Active Protein | TNFRSF13C active protein

Recombinant Human BAFF-R (TNFRSF13C)

CATALOG #
AAA214211

HOST
E Coli

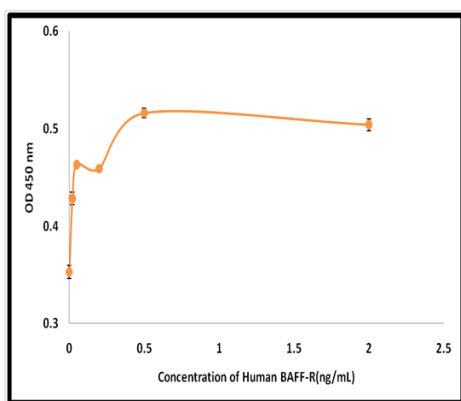
PRODUCT SYNONYMS

BAFF-R (TNFRSF13C); Recombinant Human BAFF-R (TNFRSF13C); Tumor necrosis factor receptor superfamily member 13C; TNFRSF13C; B-cell-activating factor receptor; BAFF receptor; BAFFR; BLyS receptor 3; CD_antigen=CD268; TNFRSF13C active protein

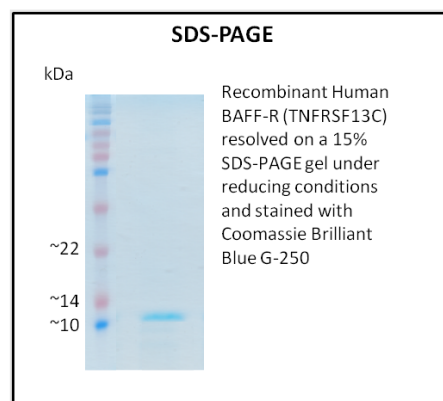
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 um filtered solution PBS
Sequence Length	184
Bioactivity	The ED50 was determined by the dose-dependent proliferation of Raji cells and was found to be <0.5ng/mL.
Endotoxin Level	<1.0 EU/ug of recombinant protein as determined by the LAL method
Reconstitution	A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.
Preparation and Storage	The lyophilized protein is stable for at least one year from date of receipt at -70 degree C. Upon reconstitution, this cytokine can be stored in working aliquots at 2-8 degree C for one month, or at -20 degree C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for TNFRSF13C active protein

The B cell-activating factor from the TNF family (BAFF), is emerging as an important regulator of B cell and T cell responses. BAFF was originally identified as a factor responsible for B cell survival and maturation. BAFF binds to several receptors. These include transmembrane activator and calcium modulator and cyclophilin ligand interactor (TACI), BAFF-R (BR3), and B cell maturation Ag (BCMA). BAFF-R appears to be particularly important for the regulation of B cell survival and maturation in the spleen, because A/WySnJ mice expressing a defective BAFF-R have disrupted B cell maturation, similar to that seen in BAFF-deficient mice.

NCBI AND UNIPROT INFORMATION

NCBI GI #	85567349
NCBI GeneID	115650
UniProt Accession #	Q96RJ3
Molecular Weight	9.0 kDa
NCBI Official Full Name	BAFF receptor
NCBI Official Synonym Full Names	TNF 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
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-active-protein/baff-r-tnfrsf13c/214211>