

BAFF Receptor, human recombinant protein
human BAFF Receptor, h-BAFF Receptor, rh-BAFF Receptor, recombinant human BAFF
Receptor, recombinant
Catalog # PBV10269r

Specification

BAFF Receptor, human recombinant protein - Product info

Primary Accession [O96RJ3](#)
Calculated MW **7.7 kDa** KDa

BAFF Receptor, human recombinant protein - Additional Info

Gene ID **115650**
Gene Symbol **TR13C**

Other Names

Tumor necrosis factor receptor superfamily member 13C, B-cell-activating factor receptor, BAFF receptor, Short name=BAFF-R, BLyS receptor 3, CD_antigen=CD268

Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥95%
Assay2&Purity2	HPLC; ≥95%
Recombinant	Yes
Results	1-5 µg/ml
Target/Specificity	
BAFF Receptor	

Application Notes

Reconstitute in sterile H₂O to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers or stored at 4°C for 1 week or -20°C for future use.

Format

Lyophilized protein

Storage

-20°C; Sterile filtered and lyophilized from a solution (1 mg/ml) containing 20 mM phosphate buffer, pH 8.0, and 500 mM NaCl.

BAFF Receptor, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

- [Flow Cytometry](#)
- [Cell Culture](#)

BAFF Receptor, human recombinant protein - Images**BAFF Receptor, human recombinant protein - Background**

BAFF Receptor (BAFFR), 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. BAFFR is a type III transmembrane protein that binds with high specificity to BAFF (TNFSF13B). BAFFR/BAFF signaling plays a critical role in B cell survival and maturation. Recombinant human BAFFR is a 76 amino acid polypeptide (7.7 kDa) corresponding to the extraCellular portion of the full BAFFR protein.

BAFF Receptor, human recombinant protein - References

Thompson J.S.,et al.Science 293:2108-2111(2001).
Dunham I.,et al.Nature 402:489-495(1999).
Yan M.,et al.Curr. Biol. 11:1547-1552(2001).
Kayagaki N.,et al.Immunity 17:515-524(2002).
Gordon N.C.,et al.Biochemistry 42:5977-5983(2003).