10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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	Q96RJ3
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 H_2O 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

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

- Flow Cytomety
- 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).