

# Human BAFF R Recombinant Protein



RPPB0087

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## Product Information    Protein Information

**Product SKU:**

RPPB0087

**Accession:**

Q96RJ3

**Host:**

Escherichia Coli.

**Protein description:**

B Lymphocyte Stimulator Receptor Human Recombinant extracellular produced in E.Coli is a single, non-glycosylated polypeptide chain containing 76 amino acids and having a molecular mass of 7.7 kDa. The BAFF-R is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

TNFRSF13C, CD268, BAFF-R, MGC138235, B cell-activating factor receptor.

**Formulation:**

Lyophilized from a 0.2µm filtered concentrated (1.0mg/ml) solution in 20mM PB, pH 8.0, 500mM NaCl.

**Purity:**

Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized B Lymphocyte Stimulator Receptor Recombinant in sterile 18MΩ-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

Lyophilized BAFF-R although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution B Lymphocyte Stimulator Receptor should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

**Amino Acid Sequence:**

MRRGPRSLRGRDAPAPTPCVPAECFDLLVRHCVACGLLRTPRKPAGASSPAPRTALQPQESVGAGAGEAALPLPG

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**Biological Activity:**

Determined by its ability to block BAFF induced mouse splenocyte survival. The expected ED<sub>50</sub> for this effect is 1.0-5.0 µg/ml in the presence of 1.0µg/ml of human soluble BAFF.