

Recombinant Human BLYS/TNFSF13B/BAFF Protein (Fc Tag)

RPES2617

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES2617

Purity: > 95 % as determined by reducing SDS-PAGE.

Contents: 100µg, 1mg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Human

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Synonyms: BAFF, BLYS, CD257, DTL, TALL-1, TALL1, THANK, TNFSF20, ZTNF4

Storage: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Store Bradford Reagent at Room Temperature for 1 year.

Tag: N-hFc

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Expression Host: HEK293 Cells

Bio-Activity: 1. Immobilized recombinant human BAFF at 1 µg/mL (100 µl/well) can bind human TNFRSF17. The EC50 of human TNFRSF17 is 0.07 µg/mL. 2. Measured in a cell proliferation assay in mouse splenocytes. The ED50 for this effect is typically 0.6-3.2 ng/mL.

Calculated MW: 43.7 kDa

Formulation: Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Observed MW: 48-55 kDa

Reconstitution: Please refer to the printed manual for detailed information.

Accession: Q9Y275-1

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Source: HEK293 Cells-derived Human BLyS/TNFSF13B/BAFF protein Ala 134-Leu 285, with an N-terminal hFc

Sequence: Ala 134-Leu 285

Notes: Centrifuge before opening to ensure complete recovery of vial contents.

Form: Lyophilized powder