

Human BAFF Recombinant Protein



RPPB0084

Product Information Protein Information

Product SKU:

RPPB0084

Accession:

Q9Y275

Host:

Escherichia Coli.

Protein description:

BAFF Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 153 amino acids and having a molecular mass of 17007 Dalton. The BAFF is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

BAFF, BLYS, CD257, TALL1, THANK, ZTNF4, TALL-1, TNFSF20, TNFSF13B, B-cell Activating Factor.

Formulation:

Lyophilized from a 0.2µm filtered concentrated solution in PBS, pH 7.0.

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 BAFF in sterile 18M-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized BAFF although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution BAFF 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:

MAVQGPETV TQDCLQIAD SETPTIQKGS YTFVPWLLSF KRGSAL EEKE NKILVKETGY FFIYGQVLYT
DKTYAMGHLI QRKKVHVFGD ELSLVT LFR C IQNMPETLPN NSCYSAGIAK LEEGDELQLA IPRENAQISL
DGDVTFFGAL KLL.

Biological Activity:

The activity is determined by a mouse splenocyte survival assay. The ED50 for this effect is 0.5-2.0µg/ml.