

Rhesus Macaque BCA1 Macaque Recombinant Protein



RPPB1101

Product Information Protein Information

Product SKU:

RPPB1101

Accession:

Q8HYN9

Host:

Escherichia Coli.

Protein description:

BCA-1/ BLC (CXCL13) Rhesus Macaque Recombinant produced in E.Coli is a non-glycosylated polypeptide chain containing 87 amino acid and having a molecular mass of approximately 10.3kDa. BCA1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

C-X-C motif chemokine 13, Small-inducible cytokine B13, B lymphocyte chemoattractant, CXC chemokine BLC, CXCL13, BCA1, BCA-1, CXCL-13, B cell Attracting Chemokine-1, BLC, ANGIE, BLR1L, SCYB13, ANGIE2.

Formulation:

Lyophilized from a 0.2µm filtered concentrated solution in 20mM Tris-HCl, pH 8.0 and 300mM 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 BCA-1/ BLC (CXCL13) Rhesus Macaque in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized BCA1 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution BCA-1/ BLC (CXCL13) Rhesus Macaque 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:

VLEVYYTHLR CRCVQESSVF IPRRFIDRIQ ISPRGNGCPR KEIIVWKKNK SVVCVDPQAE WIQRIMEMLR
KSSSTPPVP VFKRKIP.