Recombinant Human CXCL13/BCA-1 Protein

Catalog Number:PDEH100076



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

Description

Synonyms C-X-C motif chemokine 13; Angie; B cell-attracting chemokine 1; B lymphocyte

chemoattractant; CXC chemokine BLC; Small-inducible cytokine

B13;BCA1;BLC;SCYB13

SpeciesHumanExpression HostE.coli

SequenceVal23-Arg94AccessionO43927Calculated Molecular Weight8.7 kDaObserved molecular weight10 kDaTagN-His

Properties

Purity > 90 % as determined by reducing SDS-PAGE.

Endotoxin Please contact us for more information.

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.

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

Formulation Lyophilized from sterile PBS, pH 7.4., 5% trehalose, 5% mannitol, 0.01% tween-80.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as

protectants before lyophilization.

Please refer to the specific buffer information in the print

Reconstitution Please refer to the printed manual for detailed information.

Background

Chemotactic for B-lymphocytes but not for T-lymphocytes, monocytes and neutrophils. Does not induce calcium release in B-lymphocytes. Binds to BLR1/CXCR5.

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