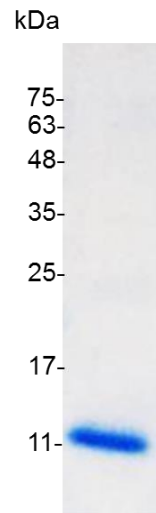


CXCL13 (C-X-C motif chemokine 13), Human

v. 231001

Catalog number	C01138-5UG / C01138-20UG / C01138-100UG
Package	5 µg / 20 µg / 100 µg
Description	<p>CXCL13, also known as BCA-1 (B Cell-Attracting chemokine 1) or BLC, is a recently identified new CXC chemokines. This chemokine is expressed in the stomach, spleen, liver, appendix and lymph nodes. CXCL13 can only elicit its activities through CXCR5receptor. BCA-1/BLC is a potent chemoattractant for B lymphocytes, and induces weak chemotactic response in T cells and macrophages. It should be noticed that CXCL13 shows no activity on neutrophils and monocytes.</p>
Source	<i>Escherichia coli</i>
Sequence	VLEVYYTSLRCRCVQESSVFIPRRFIDRIQILPRGNGCPRKEIIVWKKNKSIVCVD PQAEWIQRMMEVLRKR with polyhistidine tag at the N-terminus
Endotoxin level	<0.1 EU per 1 µg of the protein by the LAL method.
Activity	Measure by its ability to chemoattract BaF3 cells transfected with human CXCR5. The ED ₅₀ for this effect is <20 ng/mL.
Purity	>98% as determined by SDS-PAGE.
Form	Lyophilized
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile H ₂ O to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.
Stability & Storage	<p>This product is stable after storage at:</p> <ul style="list-style-type: none"> -20°C for 12 months in lyophilized state from date of receipt. -20°C or -80°C for 1 month under sterile conditions after reconstitution. <p>Avoid repeated freeze/thaw cycles.</p>



SDS-PAGE analysis of recombinant human CXCL13

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