

Datasheet: PHP129

Description:	RECOMBINANT HUMAN CXCL13
Name:	CXCL13
Format:	Rec. Protein
Product Type:	Recombinant Protein
Quantity:	20 µg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA			▪	
Functional Assays	▪			1ng/ml - 10ng/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified recombinant protein - lyophilised
Reconstitution	Reconstitute with 0.2ml distilled water. Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution.
Preparation	Recombinant protein expressed in <i>E.Coli</i>
Preservative Stabilisers	None present.
Endotoxin Level	<0.1ng/ug
Approx. Protein Concentrations	0.1 mg/ml
External Database Links	<p>UniProt: O43927 Related reagents</p> <p>Entrez Gene: 10563 CXCL13 Related reagents</p>
Synonyms	BCA1, BLC, SCYB13

Product Information **Human CXCL13** also known as "B cell attracting chemokine I/BCA-1" is a chemokine in the CXC family.

CXCL13 is highly effective as an attractor of B lymphocytes that express BLR-1.

Protein Molecular Weight 10.1kDa (85 amino acid sequence)

Purity >98% by SDS PAGE and HPLC sequence analysis

Storage Prior to reconstitution store at +4°C. Following reconstitution store at -20°C.

This product should be stored undiluted.

Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life 3 months from date of reconstitution.

Health And Safety Information Material Safety Datasheet documentation #10268 available at: 10268: <https://www.bio-rad-antibodies.com/uploads/MSDS/10268.pdf>

Regulatory For research purposes only

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