

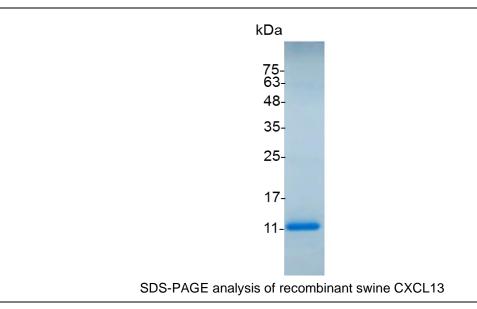
PRODUCT INFORMATION

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

v. 231101

Catalog number	C03025-5UG / C03025-20UG / C03025-100UG
Package	5 μg / 20 μg / 100 μg
Description	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.
Source	Escherichia coli
Sequence	VLETNDTNLKCQCLRSTSNWVPIRLIEKIQIWPPGNGCPTREVIVWMTNKTAICL NPQSKLLQKLINLMWRKKTSTTLPAPVSKKSIA with polyhistidine tag at the N-terminus
Endotoxin level	<0.1 EU per 1 µg of the protein by the LAL method.
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_2O to a concentration not less than 200 $\mu g/mL$ and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.
Stability & Storage	This product is stable after storage at: • -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. Avoid repeated freeze/thaw cycles.





For research use only.