

BCA-1/CXCL13 Protein, Rat (His-GST)

Cat. No.:	HY-P700547
Synonyms:	rHuBCA-1/CXCL13; C-X-C motif chemokine 13; BCA1; BLC; SCYB13
Species:	Rat
Source:	E. coli
Accession:	Q5I0J6 (L23-A108)
Gene ID:	498335
Molecular Weight:	41 kDa

PROPERTIES

AA Sequence	<p> L E T H Y T N L K C R C S K V S S T F I N L I L V D W I Q V I R P G N G C P K T E I I F W T K A K K A I C V N P T A R W L P K V L K F V R R S I T S T P Q A P V S K K R A A </p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	<p>The BCA-1/CXCL13 protein is a member of the intercrine alpha (chemokine CxC) family, signifying its role within a group of chemokines essential for intercellular communication and immune responses. As part of the intercrine alpha family, BCA-1/CXCL13 likely plays a pivotal role in modulating inflammatory processes and influencing cellular interactions. Further exploration is crucial to unveil the specific functions and implications of this protein within the broader context of the chemokine CxC family, underscoring its significance in mediating immune responses.</p>
------------	---

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA