

Recombinant Murine LIX (CXCL6) [70a.a.]
Catalog # PBG10275**Specification**

Recombinant Murine LIX (CXCL6) [70a.a.] - Product Information**Recombinant Murine LIX (CXCL6) [70a.a.] - Additional Information****Description**

LIX is a CXC chemokine that signals through the CXCR2 receptor. It is expressed in monocytes, platelets, endothelial cells, and mast cells. LIX is a chemoattractant for neutrophils. The two naturally occurring variants of LIX; LIX 1-78 (GCP-2) and LIX 9-78 (GCP-2), contain 78 and 70 amino acid residues, respectively. LIX contains the four conserved cysteine residues present in CXC chemokines, and also contains the 'ELR' motif common to CXC chemokine that bind to the CXCR1 and CXCR2 receptors. Recombinant murine LIX is a 7.6 kDa protein consisting of amino acid residues 9-78 of the full length LIX protein (70 amino acids).

Biological Activity

Determined by its ability to chemoattract human neutrophils using a concentration range of 10.0-100.0 ng/ml.

Authenticity

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin

Endotoxin level is <0.1 ng/ µg of protein (<1EU/ µg).

Protein Content

Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage

-20°C

Precautions

Recombinant Murine LIX (CXCL6) [70a.a.] is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Murine LIX (CXCL6) [70a.a.] - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

Recombinant Murine LIX (CXCL6) [70a.a.] - Images