

Recombinant Murine Lungkine (CXCL15)
Catalog # PBG10277**Specification**

Recombinant Murine Lungkine (CXCL15) - Product Information**Recombinant Murine Lungkine (CXCL15) - Additional Information****Description**

Lungkine is a CXC chemokine that is expressed in lung epithelial cells and, to a lesser extent, in certain fetal tissues. No human homolog has been identified and a specific cell surface receptor has not yet been found. Lungkine expression in lung tissue is elevated in response to inflammation, at which time it acts to specifically recruit neutrophils and direct them into the lung airway. Recombinant murine Lungkine is a 16.3 kDa CXC chemokine consisting of 142 amino acid residues, including four conserved cysteine residues present in CXC chemokines.

Biological Activity

Determined by its ability to chemoattract human neutrophils using a concentration range of 20.0-100.0 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 Lungkine (CXCL15) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Murine Lungkine (CXCL15) - 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 Lungkine (CXCL15) - Images