

**Recombinant Murine KC (CXCL1)**  
**Catalog # PBG10260****Specification**

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**Recombinant Murine KC (CXCL1) - Product Information****Recombinant Murine KC (CXCL1) - Additional Information****Description**

All three isoforms of GRO are CXC chemokines that can signal through the CXCR1 or CXCR2 receptors. The GRO proteins chemoattract and activate neutrophils and basophils. Recombinant murine KC is a 7.8 kDa protein consisting of 72 amino acids including the 'ELR' motif common to the CXC chemokine family that bind to CXCR1 or CXCR2.

**Biological Activity**

Determined by its ability to chemoattract total human neutrophil population 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 KC (CXCL1) is for research use only and not for use in diagnostic or therapeutic procedures.

**Recombinant Murine KC (CXCL1) - 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 KC (CXCL1) - Images**