

Recombinant Human GRO/MGSA (CXCL1)
Catalog # PBG10149**Specification**

Recombinant Human GRO/MGSA (CXCL1) - Product Information**Recombinant Human GRO/MGSA (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. GRO/MGSA also stimulates mitogenesis in certain human melanoma cells. Recombinant human GRO/MGSA is a 7.8 kDa protein consisting of 73 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 human neutrophils using a concentration range of 10.0-50.0 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 Human GRO/MGSA (CXCL1) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human GRO/MGSA (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 Human GRO/MGSA (CXCL1) - Images

