

## 32-20159: Recombinant Human GRO-Alpha /MGSA (CXCL1)(Discontinued)

**Reactivity :** Human, Monkey, Mouse, Rat

**Alternative Name :** Growth Regulated Protein/Melanoma Growth Stimulatory Activity, MGSAAlpha , NAP-3, GRO1

### Description

**Source:** **E.coli** 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-Alpha /MGSA is a 7.8 kDa protein consisting of 73 amino acids, including the 'ELR' motif common to the CXC chemokine family that binds to CXCR1 or CXCR2.

### Product Info

**Amount :** 5 µg / 25 µg

**Purification :** Purity: >= 98% by SDS-PAGE gel and HPLC analyses.

**Content :** This recombinant protein is supplied in lyophilized form.

**Amino Acid :** ASVATELRCQ CLQTLQGIHP KNIQSVNVKS PGPHCAQTEV IATLKNGRKA CLNPASPIVK KIEKMLNSD  
KSN

### Application Note

Determined by its ability to chemoattract human neutrophils using a concentration range of 10.0-50.0 ng/ml.