

## 32-20161: Recombinant Rat GRO/KC (CXCL1)(Discontinued)

**Reactivity :** Mouse, Rat

**Alternative Name :** MGSAAlpha , CXCL1, NAP-3, GRO1, GRO/MGSA (human), KC (murine), CINC (rat)

### 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. Recombinant Rat GRO/KC is a 7.8 kDa protein consisting of 72 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 :** APVANELRCQ CLQTVAGIHF KNIQSLKVMP PGPHTQTEV IATLKNGREA CLDPEAPMVQ KIVQKMLKGV  
PK

### Application Note

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