

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

Reactivity : Mouse, Rat

Alternative Name : MGSAAAlpha , 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: $\geq 98\%$ by SDS-PAGE gel and HPLC analyses.

Content : This recombinant protein is supplied in lyophilized form.

Amino Acid : APVANELRCQ CLQTVAGIHF KNIQSLKVMP PGPHTQTQEV 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.