

32-20259: Recombinant Murine KC (CXCL1)(Discontinued)

Reactivity : Human, Mouse, Rat

Alternative Name : MGSA Alpha, CXCL1, NAP-3, GRO1, GRO/MGSA (human), 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 Murine 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 / 20 µg

Purification : Purity: $\geq 98\%$ by SDS-PAGE gel and HPLC analyses.

Content : This recombinant protein is supplied in lyophilized form.

Amino Acid : APIANELRCQ CLQTMAGIHL KNIQSLKVLP SGPHCTQTEV IATLKNGREA CLDPEAPLVQ KIVQKMLKGV PK

Application Note

Determined by its ability to chemoattract total human neutrophil population using a concentration range of 10.0-100.0 ng/ml.