

32-20305: Recombinant Murine MIP-2 (CXCL2)(Discontinued)

Reactivity : Human, Mouse

Alternative Name : Macrophage Inflammatory Protein-2 Alpha, MIP-2 Alpha, Growth Regulated Protein/Melanoma Growth Stimulatory Activity (MGSA Beta), CXCL2, GRO2

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 MIP-2 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 / 20 µg

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

Content : This recombinant protein is supplied in lyophilized form.

Amino Acid : AVVASELRCQ CLKTLPRVDF KNIQSLSVTP PGPHCAQTEV IATLKGGQKV CLDPEAPLVQ KIIQKILNKG
KAN

Application Note

Determined by its ability to chemoattract total human neutrophils using a concentration range of 1.0-10.0 ng/ml.