

### 32-20163: Recombinant Rat GRO-Beta /MIP-2 (CXCL2)(Discontinued)

**Reactivity :** Human, Mouse, Rat

**Alternative Name :** Growth Regulated Protein/Melanoma Growth Stimulatory Activity (MGSABeta ), CXCL2, Macrophage Inflammatory Protein-2, MIP-2Alpha , 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 Rat GRO-Beta /MIP-2 is a 7.9 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 :** VVASELRCQ CLTTLPRVDF KNIQSLTVTP PGPHCAQTEV IATLKDGHEV CLNPEAPLVQ RIVQKILNKG  
KAN

#### Application Note

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