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Recombinant Mouse C-X-C Motif Chemokine 2/CXCL2/MIP-2 Protein

产品货号: TP05687

第三版

别名: MIP-2; chemokine ligand 2; C-X-C motif chemokine 2; GRO beta; GRO2; GROB; Gro-beta; Growth-regulated protein beta; Macrophage Inflammatory Protein-2-alpha; melanoma growth stimulatory activity beta; cxcl2; MGSA-b; MGSA-beta; MIP2A; MIP2-alpha; SCYB2.

描述: C-X-C motif chemokine 2 (CXCL2, MIP-2) belongs to the intercrine alpha (chemokine Cx) family. It was originally identified as a heparin-binding protein secreted from a murine macrophage cell line in response to endotoxin stimulation. The expression of mouse MIP-2 is stimulated by endotoxin. The mouse MIP-2 shares approximately 63% aa sequence identity with murine KC, another mouse alpha chemokine, which is induced by PDGF. It has been suggested that mouse KC and MIP-2 are the homologs of the human GROs and rat CINC3s. Chemotactic for human polymorphonuclear leukocytes but does not induce chemokinesis or an oxidative burst. The expression of MIP-2 was found to be associated with neutrophil influx in pulmonary inflammation and glomerulonephritis, suggesting that MIP-2 may contribute to the pathogenesis of inflammatory diseases.

配方: PBS

分子量: 7.9 kDa

序列: Ala28-Asn100

纯度: > 95% by HPLC

浓度:

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.