

## 32-20294: Recombinant Human MIG (CXCL9)(Discontinued)

**Reactivity :** Human, Mouse

**Alternative Name :** Monokine Induced by Interferon-gamma, CXCL9

### Description

**Source:**E.coli

MIG, a CXC chemokine, is produced by IFN- Lambda stimulated monocytes, macrophages and endothelial cells. It signals through the CXCR3 receptor. MIG selectively chemoattracts Th1 lymphocytes, and also exerts other activities, including inhibition of tumor growth, angiogenesis, and inhibition of colony formation of hematopoietic progenitors. Human MIG is active on murine cells. Recombinant Human MIG is an 11.7 kDa protein containing 103 amino acid residues, including the four highly conserved cysteine residues present in CXC chemokines.

### Product Info

**Amount :** 5 µg / 20 µg

**Purification :** Purity: >= 98% by SDS-PAGE gel and HPLC analyses.

**Content :** This recombinant protein is supplied in lyophilized form.

**Amino Acid :** TPVVRKGRCS CISTNQGTIH LQSLKDLKQF APSPSCEKIE IIATLKNGVQ TCLNPDSADV KELIKKWEKQ  
VSQKKKQKNG KKHQKKKVLK VRKSQRSRQK KTT

### Application Note

Determined by its ability to chemoattract human peripheral blood T lymphocytes using a concentration range of 10.0-100.0 ng/ml.