

**MIG, human recombinant protein**  
**Monokine Induced by Interferon- $\gamma$ , CXCL9**  
**Catalog # PBV10188r**

**Specification**

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**MIG, human recombinant protein - Product info**

Primary Accession [Q07325](#)  
Calculated MW **11.7 kDa KDa**

**MIG, human recombinant protein - Additional Info**

Gene ID **4283**  
Gene Symbol **CXCL9**

**Other Names**

Monokine Induced by Interferon- $\gamma$ , CXCL9, Gamma-interferon-induced monokine, Small-inducible cytokine B9

Gene Source	<b>Human</b>
Source	<b>E. coli</b>
Assay&Purity	<b>SDS-PAGE; <math>\geq 95\%</math></b>
Assay2&Purity2	<b>HPLC; <math>\geq 95\%</math></b>
Recombinant	<b>Yes</b>
Results	<b>10 -100 ng/ml</b>
<b>Target/Specificity</b>	
MIG	

**Application Notes**

Reconstitute in H<sub>2</sub>O to a concentration of 1 mg/ml. The solution can be diluted into other buffered solutions or store at -20°C for future use.

**Format**

Lyophilized protein

**Storage**

-20°C; Sterile filtered and then lyophilized with no additives

**MIG, human recombinant protein - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**MIG, human recombinant protein - Images****MIG, human recombinant protein - Background**

Human MIG (monokine induced by interferon  $\gamma$ ) is produced by macrophages and other cells. It is a member of the  $\alpha$  chemokine family (C-X-C) of cytokines. MIG acts as a chemoattractant toward monocytes, lymphocytes, and certain T cells. Human MIG is an 11.7 kDa protein that consists of 103 amino acid residues.