

## Product datasheet for **AR50445PU-S**

### **CXCL3 / MIP2B (28-100, His-tag) Mouse Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	CXCL3 / MIP2B (28-100, His-tag) mouse recombinant protein, 0.1 mg
<b>Species:</b>	Mouse
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSHEMAVAS ELRCQCLNTL PRVDFETIQS LTVTPPGPHC TQTEVIATLK DGQEVCLNPQ GPRLQIIKK ILKSGKSS
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	10.6 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>90% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 50% glycerol 0.15M NaCl, 5 mM DTT
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant mouse CXCL3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Storage:</b>	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_976065</a>
<b>Locus ID:</b>	330122
<b>UniProt ID:</b>	<a href="#">Q6W5C0</a>
<b>Cytogenetics:</b>	5 E1
<b>Synonyms:</b>	Dci; Dcip1; Gm1960



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**Summary:**

This gene encodes a protein that is a member of the CXC subfamily of chemokines. Chemokines, which recruit and activate leukocytes, are classified by function (inflammatory or homeostatic) or by structure. This secretory protein is proposed to bind the G-protein coupled receptor chemokine (C-X-C motif) receptor 2 to recruit neutrophils. [provided by RefSeq, May 2013]

**Product images:**