

# Rat CXCL1 recombinant protein



Catalog Number: 500610

## General Information

### Gene Name Synonym

C-X-C motif chemokine 1; Cytokine-induced neutrophil chemoattractant 1; Platelet-derived growth factor-inducible protein KC

### Protein Construction

A DNA sequence encoding the rat Cxcl1 (NP\_110472.1) (Ala25-Lys96) was expressed.

### Organism

Rat

### Expression Host

E. coli

## QC Testing

### Purity

> 90 % as determined by SDS-PAGE.

### Endotoxin

Please contact us for more information.

### Stability

Samples are stable for up to twelve months from date of receipt at -70°C

### Predicted N terminal

Ala 25

### Molecular Mass

The recombinant rat Cxcl1 consists 72 amino acids and predicts a molecular mass of 7.9 kDa.

### Formulation

Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 8.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

## Usage Guide

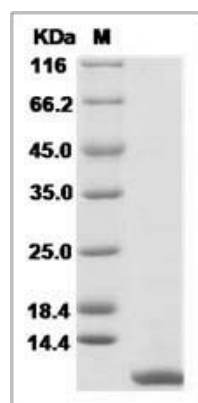
### Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

### SDS-PAGE



Rat CXCL1 / MGSA / NAP-3 Protein