

# Rat (His Tag) recombinant protein



Catalog Number: 504089

## General Information

### Gene Name Synonym

Chemokine (C-X-C motif) ligand 7, isoform CRA\_b;  
Protein Ppbp

### Protein Construction

A DNA sequence encoding the rat Cxcl7 (NP\_714943.1) (Lys38-Tyr111) was expressed with a polyhistidine tag at the C-terminus.

### Organism

Rat

### Expression Host

Yeast

## QC Testing

### Purity

> 95 % 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

Lys 38

### Molecular Mass

The recombinant rat Cxcl7 consists of 84 amino acids and predicts a molecular mass of 9.6 kDa.

### Formulation

Lyophilized from sterile PBS, pH 7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

## Usage Guide

### Storage

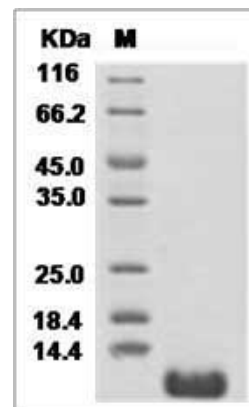
Store it under sterile conditions at -20°C to -80°C.

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 NAP-2 / PPBP / CXCL7 Protein (His Tag)