

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

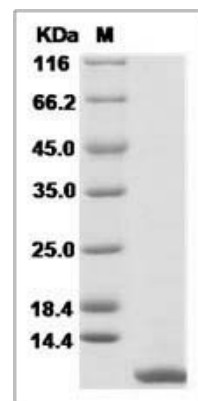
Store it under sterile conditions at -20°C to -80°C.

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