

Rat CXCL2/MIP-2 recombinant protein



Catalog Number: 500726

General Information

Gene Name Synonym

Cytokine-induced neutrophil chemoattractant 3;
Macrophage inflammatory protein 2

Protein Construction

A DNA sequence encoding the rat Cxcl2 (NP_446099.1) (Ser32-Asn100) was expressed with two additional amino acids (Gly & Pro) at the N-terminus.

Organism

Rat

Expression Host

E. coli

QC Testing

Purity

> 85 % 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

Ser 69

Molecular Mass

The recombinant rat Cxcl2 consists 69 amino acids and predicts a molecular mass of 7.6 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

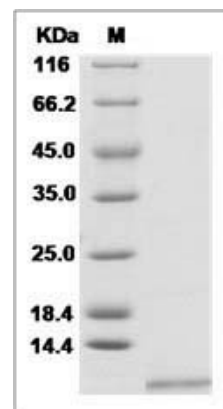
Storage

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



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