

RP01656

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Recombinant Human CXCL2/MIP-2 Protein

Catalog No.: RP01656

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
<i>Pichia</i>	2920	P19875

Tags

NO-tag

Synonyms

GRO2; GROb; MIP2; MIP2A; SCYB2;
MGSA-b; MIP-2a; CINC-2a; CXCL2

Product Information

Source

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Purification

≥ 95 % as determined by SDS-PAGE.

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of

Background

Produced by activated monocytes and neutrophils and expressed at sites of inflammation. Hematopoietic chemokine, which, in vitro, suppresses hematopoietic progenitor cell proliferation. GRO-beta(5-73) shows a highly enhanced hematopoietic activity.

Basic Information

Description

Recombinant Human CXCL2/MIP-2 Protein is produced by *Pichia* expression system. The target protein is expressed with sequence (Ala35-Asn107) of human CXCL2/MIP-2 (Accession #NP_002080.1) fused with no additional amino acid.

Bio-Activity

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Storage

Store at -20°C
Avoid repeated freeze/thaw cycles.

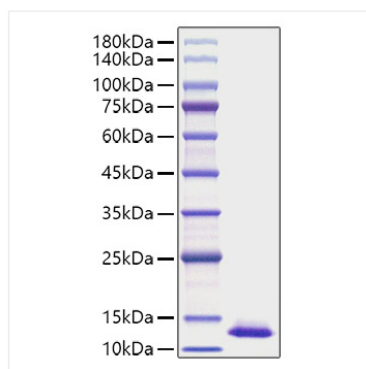
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Contact



www.abclonal.com

Validation Data



Recombinant Human CXCL2/MIP-2
Protein was determined by SDS-
PAGE under reducing conditions with
Coomassie Blue.