Product Name: Recombinant Human CXCL3 (N-6His)
Catalog #: PEH0475

Summary

Name	CXCL3/GRO gamma/CINC-2/DCIP-1
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human C-X-C Motif Chemokine 3 is produced by our E.coli expression system and the target gene encoding Ala35-Asn107 is expressed with a 6His tag at the N-terminus.
Accession #	P19876
Host	E.coli
Species	Human
Predicted Molecular Mass	10.1 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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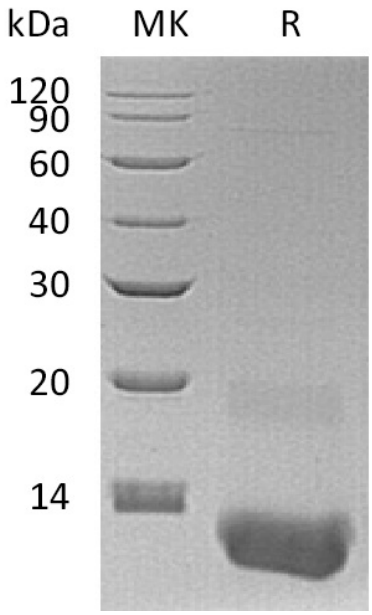

Alternative Names

C-X-C Motif Chemokine 3; GRO-Gamma (1-73); Growth-Regulated Protein Gamma; GRO-Gamma; Macrophage Inflammatory Protein 2-Beta; MIP2-Beta; GRO-Gamma (5-73); CXCL3; GRO3; GROG; SCYB3

Background

C-X-C Motif Chemokine 3 (CXCL3) is a secreted protein that belongs to the intercrine alpha (chemokine CXC) family. CXCL3 controls the migration and adhesion of monocytes and mediates its effect on its target cell by interacting with a cell surface chemokine receptor called CXCR2. In addition, CXCL3 is thought to play a role in inflammation and exert its effects on endothelial cells in an autocrine fashion.

Note

For Research Use Only , Not for Diagnostic Use.