

重组人CXC趋化因子3(CXC3)

C-X-C Motif Chemokine 3, Human, Recombinant (N-6His)

Cat. No.: MA1457-1 Size: 10µg

Source: E.coli

Description: 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

Known As: 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

Predicted Mol Mass: 10.1 KDa

Apparent Mol Mass: 13 KDa, reducing conditions

Endotoxin: $< 1 \text{ EU/}\mu\text{g}$ as determined by LAL test.

Formulation: Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Reconstitution: Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

It is not recommended to reconstitute to a concentration less than $100 \mu g/ml$.

Dissolve the lyophilized protein in distilled water.

Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Shipping: The product is shipped at ambient temperature.

Upon receipt, store it immediately at the temperature listed below.

Storage: Lyophilized protein should be stored at \leq -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 \leq -20°C for 3 months.

Background: C-X-C Motif Chemokine 3 (CXCL3) is a secreted protein that belongs to the intercrine

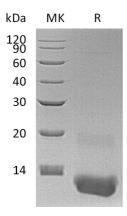
alpha (chemokine CXC) family. CXCL3 controls the migration and adhesion of monocytes and mediates its effect on its target cell by interacting with a cell surface chemokine receptor called CXCR2. In addition, CXCL3 is thought to play a role in inflammation and exert its effects on endothelial cells in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

Purity-SDS-PAGE:









Greater than 95% as determined by reducing SDS-PAGE.



