GRO-γ/CXCL3 (N-6His), Human, Recombinant

Cat. No. : PCK125

General Information

Synonyms	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
Species	Human
Expression host	E.coli
Sequence	Ala35-Asn107
Accession	P19876
Tag	N-6His
Mol mass	10.1 kDa
Expiration date	12 months

Product feature

Purity	> 95% as determined by reducing SDS-PAGE.
Endotoxin (EU/μg)	< 0.1
Storage	Lyophilized protein should be stored at -5~-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 -5~-20°C for 3 months.
Shipping	Ice bag
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 μg/mL. Dissolve the lyophilized protein in sterile water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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.

SDS-PAGE

