

32-8117: Recombinant Human C-X-C Motif Chemokine 3/CXCL3/GROgamma (N-6His)

Gene : CXCL3
Gene ID : 2921
Uniprot ID : P19876

Description

Source: E. coli.
MW :10.1kD.

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. 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.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.
Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : MGSSHHHHHHSSGLVPRGSHMASVVTELRCQLQTLQGIHLKNIQSVNVRSPGPHCAQTEVIATLKNGKKACL
NPASPMVQKIIKILNKGSTN

Application Note

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 ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.