

## 32-12106: Human GRO-gamma (CXCL3)

**Gene :** CXCL3  
**Gene ID :** 2921  
**Uniprot ID :** P19876  
**Alternative Name :** GRO3, GROG, SCYB3, GRO-gamma(1-73), Growth-regulated protein gamma

### Description

**Source:** Genetically modified E.coli.

**Predicted MW:** Monomer, 7.9 kDa (73 aa)

Growth regulated protein gamma (GRO-gamma ), also called CXCL3, acts through the chemokine receptor CXCR2 to promote monocyte migration and adhesion. GRO-gamma also induces the migration of cerebellar granule neuron precursor cells.

### Product Info

**Amount :** 10 µg / 100 µg  
**Purification :** Reducing and Non-Reducing SDS PAGE at >= 95%  
**Content :** Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 10 mM sodium phosphate, pH 7.5  
 Sterile water at 0.1 mg/mL  
**Storage condition :** Store at -20°C  
**Amino Acid :** ASVVTELRCQ CLQTLQGIHL KNIQSVNVRS PGPHCAQTEV IATLKNGKKA CLNPASPMVQ KIIKILNKG STN

### Application Note

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

Centrifuge vial before opening, Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.1% BSA solution, store at -80°C and avoid repeat freeze thaws. Upon reconstitution, a small amount of visible precipitate can be expected. A 10% overfill has been added to the total material vial to compensate for this loss.



