

[Go to Product page](#)

Datasheet for ABIN7318355

**GRO gamma Protein (His tag)**

## Overview

Quantity:	100 µg
Target:	GRO gamma
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GRO gamma protein is labelled with His tag.

## Product Details

Purpose:	Recombinant Human CXCL3/GRO gamma Protein (His Tag)
Sequence:	Ala35-Asn107
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

## Target Details

Target:	GRO gamma
Alternative Name:	CXCL3/GRO gamma ( <a href="#">GRO gamma Products</a> )
Background:	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

## Target Details

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.

Synonym: 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

Molecular Weight: 10.1 kDa

UniProt: [P19876](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.