

# Recombinant Human GRO-gamma

<b>CATALOG #:</b>	4107-10	10 µg
	4107-1000	1mg
<b>LOT #:</b>	_____	
<b>SOURCE:</b>	<i>E. coli</i>	
<b>PURITY:</b>	>98% by SDS-PAGE and HPLC analyses Endotoxin level is <0.1 ng per µg.	
<b>MOL. WEIGHT:</b>	7.9 kDa	
<b>FORM:</b>	Lyophilized with no additives.	

## RECONSTITUTION:

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or – 20°C for future use.

## STORAGE CONDITIONS:

The lyophilized protein is best-stored desiccated below 0°C. Reconstituted human GRO-γ should be stored in working aliquots at -20°C.

## DESCRIPTION:

Human GRO-gamma is a member of the C-X-C family of chemokines and promotes neutrophil and basophil chemotaxis and degranulation. Recombinant human GRO-gamma is a 7.9 kDa protein containing 73 amino acid residues.

## BIOLOGICAL ACTIVITY:

Determined by its ability to chemoattract 293 transfected CXCR2 cells using a concentration range of 10-100 ng/ml.

**FOR RESEARCH USE ONLY! Not to be used in humans.**

## RELATED PRODUCTS:

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

### Cell Fractionation System

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Akt & JNK Activity Assay Kits
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- 5 Minutes DNA Ligation Kit
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