

Recombinant Human GRO/MGSA

CATALOG #:	4104-25	25 µg
	4104-1000	1 mg
LOT #:	_____	
SOURCE:	<i>E. coli</i>	
PURITY:	>98% by SDS-PAGE and HPLC analyses Endotoxin level is <0.1 ng per µg.	
MOL. WEIGHT:	7.8 kDa	
FORM:	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/MGSA should be stored in working aliquots at -20°C.

DESCRIPTION:

Human GRO/MGSA (also known as GRO alpha) promotes neutrophil chemotaxis and degranulation. It also stimulates mutagenesis in certain human melanoma cells. Recombinant human GRO/MGSA is a 7.8 kDa protein containing 73 amino acid residues.

BIOLOGICAL ACTIVITY:

Determined by its ability to chemoattract human neutrophils using a concentration range of 10-50 ng/ml.

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

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- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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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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- Senescence Detection Kit
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