10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GRO-alpha/MGSA, human recombinant protein

Growth Regulated Protein/Melanoma Growth Stimulatory Activity, GRO α, MGSA α, CXCL1, NAP-3, GRO1, KC

Catalog # PBV10095r

Specification

GRO-alpha/MGSA, human recombinant protein - Product info

Primary Accession	P09341
Calculated MW	7.8 kDa KDa

GRO-alpha/MGSA, human recombinant protein - Additional Info

Gene ID	2919
Gene Symbol	GROA

Other Names
Growth Regulated Protein/Melanoma Growth Stimulatory Activity, GRO α, MGSA α, CXCL1, NAP-3, GRO1, KC (murine) CINC (rat), Neutrophil-activating protein 3

Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥98%
Assay2&Purity2	HPLC; ≥98%
Recombinant	Yes
Results	10-50 ng/ml.

Target/Specificity
GRO-alpha/MGSA

Application Notes
Reconstitute in H_2O 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.

Format
Lyophilized protein

Storage
-20°C; Lyophilized with no additives

GRO-alpha/MGSA, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety

- Cell Culture

GRO-alpha/MGSA, human recombinant protein - Images

GRO-alpha/MGSA, human recombinant protein - Background

Human GRO/MGSA (also known as GRO α) 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.