Growth-regulated alpha protein

Catalog No: #AP78870



Package Size: #AP78870-1 50ug #AP78870-2 100ug #AP78870-3 1mg

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Product Name	Growth-regulated alpha protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant protein
Other Names	GRO,GRO1,GROA,MGSA,SCYB1,C-X-C motif chemokine 1,GRO-alpha(1-73),Melanoma growth stimulatory
	activity,Neutrophil-activating protein 3,MGSA,NAP-3
Accession No.	P09341Gene name:CXCL1
Uniprot	P09341
GeneID	2919;
Tag Info	His
Formulation	50mM NaH2PO4, 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended.
	Store working aliquots at 4°C for up to one week.

Background

Has chemotactic activity for neutrophils. May play a role in inflammation and exerts its effects on endothelial cells in an autocrine fashion. In vitro, the processed forms GRO-alpha(4-73), GRO-alpha(5-73) and GRO-alpha(6-73) show a 30-fold higher chemotactic activity.

References

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Note: This product is for in vitro research use only