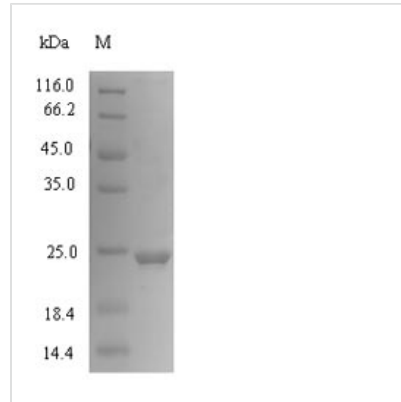




Recombinant Human Growth-regulated alpha protein(CXCL1)

Product Code	CSB-EP609HU
Relevance	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.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P09341
Storage Buffer	Tris-based buffer,50% glycerol
Alias	C-X-C motif chemokine 1 GRO-alpha(1-73) Melanoma growth stimulatory activity Short name: MGSA Neutrophil-activating protein 3 Short name: NAP-3
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	ASVATELRCQCLQTLQGIIHPKNIQSVNVKSPGPHCAQTEVIATLKNRKAACLN PASPIVKKIIEKMLNSDKSN
Research Area	Immunology
Source	E.coli
Gene Names	CXCL1
Expression Region	35-107aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	23.9kDa
Protein Description	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.