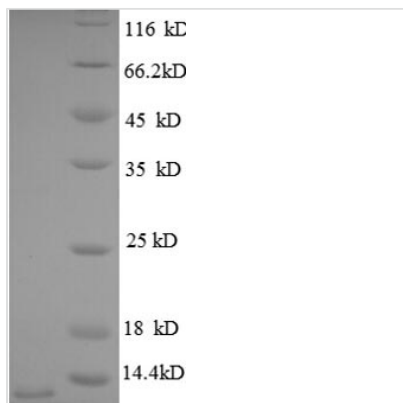




# Recombinant Human C-X-C motif chemokine 3 (CXCL3)

<b>Product Code</b>	CSB-EP006249HU
<b>Relevance</b>	Ligand for CXCR2 . Has chotactic activity for neutrophils. May play a role in inflammation and exert its effects on endothelial cells in an autocrine fashion. In vitro, the processed form GRO-gamma(5-73) shows a fivefold higher chotactic activity for neutrophilic granulocytes.1 Publication
<b>Abbreviation</b>	Recombinant Human CXCL3 protein
<b>Storage</b>	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.
<b>Uniprot No.</b>	P19876
<b>Alias</b>	GRO-gamma(1-73)Growth-regulated protein gamma ;GRO-gammaMacrophage inflammatory protein 2-beta ;MIP2-beta
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	ASVVTCLRCQCLQTLQGIHLKNIQSVNVRSPGPHCAQTEVIATLKNKGKACLNP ASPMVQKIIEKILNKGSTN
<b>Research Area</b>	Immunology
<b>Source</b>	E.coli
<b>Target Names</b>	CXCL3
<b>Expression Region</b>	35-107aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	11.9kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	



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

### Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

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.