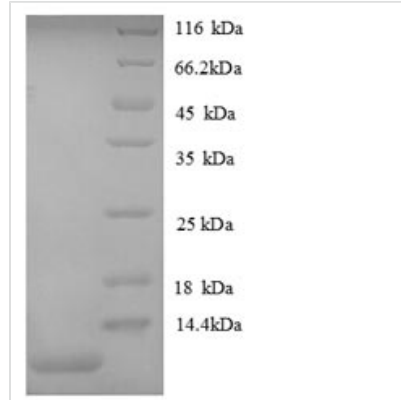




Recombinant Mouse Growth-regulated alpha protein (Cxcl1), partial

Product Code	CSB-RP092174m
Relevance	Has chotactic activity for neutrophils. Contributes to neutrophil activation during inflammation . Hatoregulatory chokine, which, in vitro, suppresses hatopoietic progenitor cell proliferation. KC(5-72) shows a highly enhanced hatopoietic activity.1 Publication
Abbreviation	Recombinant Mouse Cxcl1 protein, partial
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.	P12850
Alias	C-X-C motif chemokine 1;Platelet-derived growth factor-inducible protein KCSecretory protein N51
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	NELRCQCLQTMAGIHLKNIQSLKVLPSGPHCTQTEVIATLKNGREACLDPEAPL VQKIVQKMLKGVPK
Research Area	Others
Source	E.coli
Target Names	Cxcl1
Expression Region	29-96aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	11.5kDa
Protein Length	Partial
Image	



(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

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