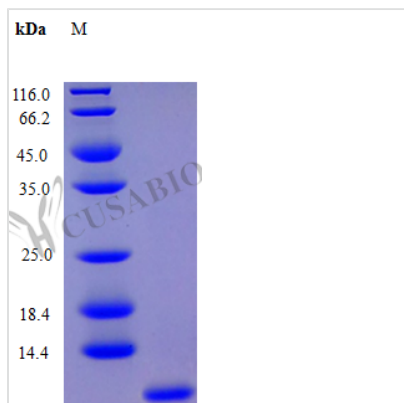




Recombinant Human Growth-regulated alpha protein (CXCL1)

Product Code	CSB-AP000631HU
Abbreviation	Recombinant Human CXCL1 protein (Active)
Uniprot No.	P09341
Storage Buffer	Lyophilized from a 0.2 μ m filtered concentrated solution in 20 mM PB, pH 7.4, 50 mM NaCl.
Product Type	Chemokines
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human peripheral blood neutrophils is in a concentration range of 10-50 ng/ml.
Purity	$\geq$ 97% as determined by SDS-PAGE.
Sequence	ASVATELRCQ CLQTLQGIHP KNIQSVNVKS PGPHC AQTEV IATLKNGRKA CLNPASPIVK KII EKMLNSD KSN
Research Area	Immunology
Source	E.Coli
Target Names	CXCL1
Expression Region	35-107aa
Tag Info	Tag-Free
Mol. Weight	7.9 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	2890161; 2970963; 2129556; 15489334; 10095777; 2182761; 2655583; 1755384; 15340161; 2670560; 8397104; 8089846; 7806518

Image



Endotoxin

Less than 1.0 EU/ μ g as determined by LAL method.



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.