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Datasheet for ABIN4370419  
**CXCL1 Protein (AA 35-107) (His tag)**

### Overview

Quantity:	50 µg
Target:	CXCL1
Protein Characteristics:	AA 35-107
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CXCL1 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human C-X-C Motif Chemokine 1/CXCL1 (C-6His)
Sequence:	ASVATELRQC CLQTLQGIHP KNIQSVNVKS PGPHCAQTEV IATLKNRKA CLNPASPIVK KIIEKMLNSD KSNVDHHHHH H
Characteristics:	Recombinant Human C-X-C Motif Chemokine 1/CXCL1 (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

### Target Details

Target:	CXCL1
Alternative Name:	C-X-C Motif Chemokine 1 ( <a href="#">CXCL1 Products</a> )

## Target Details

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Molecular Weight: 8.9 kDa

UniProt: [P09341](#)

Pathways: [Autophagy](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: It is not recommended to reconstitute to a concentration less than 100 µg/mL.  
Dissolve the lyophilized protein in ddH<sub>2</sub>O.  
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, 5 % Trehalose, pH 7.4.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

Storage: 4 °C/-20 °C/-80 °C

Storage Comment: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.  
Reconstituted protein solution can be stored at 4-7°C for 2-7 days.  
Aliquots of reconstituted samples are stable at < -20°C for 3 months.