

## Datasheet for ABIN2830013 **CXCL3 Protein**



[Go to Product page](#)

### Overview

Quantity:	100 µg
Target:	CXCL3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Functional Studies (Func)

### Product Details

Sequence:	ASVVTCLRCQ CLQTLQGIHL KNIQSVNVRS PGPHCAQTEV IATLKNKGKA CLNPASPMVQ KIIEKILNKG STN
Characteristics:	Biological Activity: Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human CXCR2 transfected human 293 cells is in a concentration range of 10-100 ng/mL.
Purity:	>97 % as determined by SDS-PAGE and HPLC.
Sterility:	0.2 µm filtered

### Target Details

Target:	CXCL3
Alternative Name:	CXCL3 ( <a href="#">CXCL3 Products</a> )
Background:	Relevance: Ligand for CXCR2 (By similarity). Has chemotactic activity for neutrophils. May play

## Target Details

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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 chemotactic activity for neutrophilic granulocytes. {ECO:0000250, ECO:0000269|PubMed:10095777}.

Synonyms: GRO-gamma, Growth-regulated protein gamma, GRO-gamma, Macrophage inflammatory protein 2-beta, MIP2-beta

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Molecular Weight: 7.9 kDa

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UniProt: [P19876](#)

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Pathways: [Cellular Response to Molecule of Bacterial Origin, Autophagy](#)

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## Application Details

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: PBS, pH 7.4

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Storage: -20 °C

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