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Datasheet for ABIN2830191 **CXCL3 Protein**

Overview

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

Product Details

Sequence:	RELRCQCLKT LPRVDFENIQ SLTVTPPGPH CTQTEVIATL KDGQEVCLNP QAPRLQKIIQ KLLKSDKSS
Characteristics:	Biological Activity: Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human CXCR2 transfected murine BaF3 cells is in a concentration range of 5-50 ng/mL.
Purity:	>96 % as determined by SDS-PAGE and HPLC.
Sterility:	0.2 µm filtered

Target Details

Target:	CXCL3
Alternative Name:	Cxcl3 (CXCL3 Products)
Background:	Relevance: Ligand for CXCR2 (By similarity). Has chemotactic activity for neutrophils. May play

Target Details

a role in inflammation and exert its effects on endothelial cells in an autocrine fashion.

{ECO:0000250, ECO:0000269|PubMed:8043001, ECO:0000269|PubMed:8607872}.

Synonyms: Cytokine-induced neutrophil chemoattractant 2, Macrophage inflammatory protein 2-alpha/beta, MIP2-alpha/beta

Molecular Weight: 7.8 kDa

UniProt: [Q10746](#)

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

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C
