

Datasheet for ABIN2830570 **CXCL14 Protein**



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Overview

Quantity:	100 µg
Target:	CXCL14
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	Functional Studies (Func)

Product Details

Sequence:	SKCKCSRKGP KIRYSDVKKL EMKPKYPHCE EKMVIVTTKS MSRYRGQEHK LHPKLQSTKR FIKWYNWANE KRRVYEE
Characteristics:	Biological Activity: Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human monocytes is in a concentration range of 1.0-10 ng/mL.
Purity:	>95 % as determined by SDS-PAGE and HPLC.
Sterility:	0.2 µm filtered

Target Details

Target:	CXCL14
Alternative Name:	Cxcl14 (CXCL14 Products)
Background:	Relevance: Chemotactic for CESS B-cells and THP-1 monocytes, but not T-cells.

Target Details

{ECO:0000269|PubMed:10784614}.

Synonyms: B-cell and monocyte-activating chemokine, Kidney-expressed chemokine CXC, MIP-2G, Small-inducible cytokine B14,

Molecular Weight: 9.4 kDa

UniProt: [Q9WUQ5](#)

Pathways: [Autophagy](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C
