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## Datasheet for ABIN7455686 **CXCL14 Protein**

### Overview

Quantity:	50 µg
Target:	CXCL14
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

### Product Details

Purpose:	Recombinant Human C-X-C Motif Chemokine 14 is produced by our E.coli expression system and the target gene encoding Ser35-Glu111 is expressed.
Characteristics:	Extracellular Domain Protein
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.

### Target Details

Target:	CXCL14
Alternative Name:	CXCL14 ( <a href="#">CXCL14 Products</a> )
Background:	C-X-C Motif Chemokine 14, Chemokine BRAK <sub>M</sub> MIP-2G, Small-Inducible Cytokine B14, CXCL14, MIP2G, NJAC, SCYB14 Human Chemokine (C-X-C Motif) Ligand 14 (CXCL14) is constitutively expressed in certain normal tissues but is reduced or absent from many established tumor cell lines and human cancers. CXCL14 is known to be a chemoattractant for monocyte and dendritic cells. CXCL14 inhibits angiogenesis and exhibits antimicrobial activities. Mature human and mouse CXCL14 differ by only 2 amino acid residues.

## Target Details

Molecular Weight:	9.4 KDa
UniProt:	<a href="#">O95715</a>
Pathways:	<a href="#">Autophagy</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Buffer:	a 0.2 µm filtered solution of 20 mM Tris-HCl, 1M NaCl, pH 8.5.
Storage:	-20 °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.
Expiry Date:	12 months