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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# Recombinant Human CXCL14 protein (His tag)

Catalog Number:PDEH100227



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

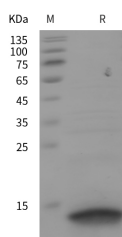
## Description

|                                    |   |
|------------------------------------|---|
| <b>Synonyms</b>                    | C-X-C Motif Chemokine 14;Chemokine BRAK <sub>m</sub> MIP-2G;Small-Inducible Cytokine B14;CXCL14;MIP2G;NJAC;SCYB14 |
| <b>Species</b>                     | Human   |
| <b>Expression Host</b>             | E.coli  |
| <b>Sequence</b>                    | Ser 35-Glu 111  |
| <b>Accession</b>                   | O95715  |
| <b>Calculated Molecular Weight</b> | 8.4 kDa   |
| <b>Observed molecular weight</b>   | 10 kDa  |
| <b>Tag</b>                         | C-His   |

## Properties

|                       |   |
|-----------------------|---|
| <b>Purity</b>         | > 95 % as determined by reducing SDS-PAGE.  |
| <b>Endotoxin</b>      | Please contact us for more information.   |
| <b>Storage</b>        | Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. |
| <b>Shipping</b>       | This product is provided as lyophilized powder which is shipped with ice packs.   |
| <b>Formulation</b>    | Lyophilized from sterile PBS, pH 7.4.<br>Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization.<br>Please refer to the specific buffer information in the printed manual.          |
| <b>Reconstitution</b> | Please refer to the printed manual for detailed information.  |

## Data



> 95 % as determined by reducing SDS-PAGE.

## Background

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.

## For Research Use Only

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