

HUMAN CXCL14 PROTEIN

Cat.#: 12097

Product Name: Human CXCL14 Protein

Size: 10 µg, 50 µg and 100 µg

Synonyms: C-X-C Motif Chemokine 14; Chemokine BRAK_m MIP-2G; Small-Inducible Cytokine B14; CXCL14; MIP2G; NJAC; SCYB14

Target: CXCL14

UNIPROT ID: O95715

Description: 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.

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.

Species/Host: E.coli

Molecular Weight: 9.4 KDa

Molecular Characterization: Not available

Purity: Greater than 95% as determined by reducing SDS-PAGE.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

Storage & Shipping: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

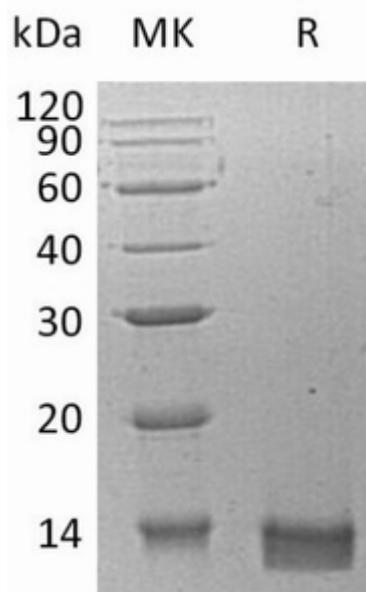


Figure 1. Greater than 95% as determined by reducing SDS-PAGE.