

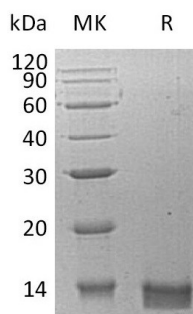
Product Name: Recombinant Human CXCL14
Catalog #: PEH0471



Summary

Name	CXCL14/BRAK
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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.
Accession #	O95715
Host	E.coli
Species	Human
Predicted Molecular Mass	9.4 kDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 1M NaCl, pH 8.5.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image



Background

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Alternative Names

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

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.

Note

For Research Use Only , Not for Diagnostic Use.