

# Human CXCL14/BRAK recombinant protein



Catalog Number: 500132

## General Information

### Gene Name Synonym:

Chemokine BRAK; MIP-2G; Small-inducible cytokine B14

### Protein Construction:

A DNA sequence encoding human CXCL14 (O95715) (Ser35-Glu111) was expressed with a N-terminal Met.

**Source:** Human

**Expression Host:** E. coli

## QC Testing

**Activity:**

**Purity:**

> 90 % as determined by SDS-PAGE

**Endotoxin:**

Please contact us for more information.

**Stability:**

Samples are stable for up to twelve months from date of receipt at -70°C

**Predicted N terminal:**

Met

**Molecular Mass:**

The recombinant human CXCL14 consists of 77 amino acids and predicts a molecular mass of 9.4

KDa. It migrates as an approximately 15 KDa band in SDS-PAGE under reducing conditions.

### Formulation:

Lyophilized from sterile 100mM NaH<sub>2</sub>PO<sub>4</sub>, 1M NaCl, pH 6.5.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

## Usage Guide

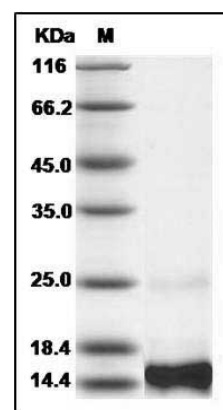
**Storage:**

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution:**

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

**SDS-PAGE:**



Human CXCL14 / BRAK Protein SDS-PAGE