

# Human CXCL11/ITAC/SCYB11/SCYB9B recombinant protein



Catalog Number: 519149

## General Information

### Gene Name Synonym:

C-X-C Motif Chemokine 11, Beta-R1, H174, Interferon Gamma-Inducible Protein 9, IP-9, Interferon-Inducible T-Cell Alpha Chemoattractant, I-TAC, Small-Inducible Cytokine B11, CXCL11, ITAC, SCYB11, SCYB9B

### Protein Construction:

A DNA sequence encoding the Human CXCL11/ITAC/SCYB11/SCYB9B Phe22-Phe94 is expressed.

**Source:** Human

**Expression Host:** E.coli

## QC Testing

**Activity:**

**Purity:**

>95% as determined by SDS-PAGE.

**Endotoxin:**

<1.0 EU per  $\mu\text{g}$  protein as determined by the LAL method.

**Stability:**

Store for up to 12 months at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$  as lyophilized powder. Aliquots of reconstituted samples are stable at  $< -20^{\circ}\text{C}$  for 3 months.

**Predicted N terminal:**

**Molecular Mass:**

## Formulation:

Lyophilized from a  $0.2\ \mu\text{m}$  filtered solution of 20mM TrisHCl, 2.5mM EDTA, 500mM NaCl, pH 9.0.

## Usage Guide

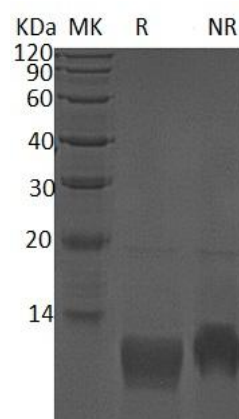
### Storage:

Lyophilized protein should be stored at  $< -20^{\circ}\text{C}$ , though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at  $4-7^{\circ}\text{C}$  for 2-7 days.

### Reconstitution:

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than  $100\ \mu\text{g}/\text{ml}$ . Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

### SDS-PAGE:



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