

## General Information

### Gene Name Synonym

10 kDa interferon gamma-induced protein;  
Gamma-IP10; IP-10; Interferon-inducible protein  
10; Protein Mob-1; Small-inducible cytokine B10

### Protein Construction

A DNA sequence encoding the rat CXCL10  
(NP\_620789.1) (Ile22-Pro98) was expressed with a  
polyhistidine tag at the C-terminus.

### Organism

Rat

### Expression Host

Yeast

## QC Testing

### Purity

> 95 % 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

Ile 22

### Molecular Mass

The recombinant rat CXCL10 consists of 87 amino  
acids and predicts a molecular mass of 10 kDa.

### Formulation

Lyophilized from sterile PBS.PH7.4.

1. Normally 5 % - 8 % trehalose, mannitol and  
0.01% Tween80 are added as protectants before  
lyophilization. Specific concentrations are  
included in the hardcopy of COA.

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

## Usage Guide

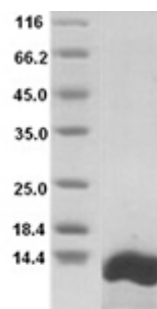
### Storage

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

A hardcopy of COA with reconstitution instruction  
is sent along with the products. Please refer to it  
for detailed information.

### SDS-PAGE



Rat CXCL10 / Crg-2 Protein 15916