

# Mouse CXCL5 recombinant protein (C-His)



Catalog Number: 514896

## General Information

### Gene Name Synonym

Cytokine LIX; Small-inducible cytokine B5  
[Cleaved into: GCP-2(1-78; GCP-2(9-78)]

### Protein Construction

A DNA sequence encoding the mouse Cxcl5 (NP\_033167.2) (Val45-Ala118) was expressed with a polyhistidine tag at the C-terminus.

### Organism

Mouse

### 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

Val 45

### Molecular Mass

The recombinant mouse Cxcl5 consists of 84 amino acids and predicts a molecular mass of 9.4 kDa.

### Formulation

Lyophilized from sterile PBS, pH 7.4

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

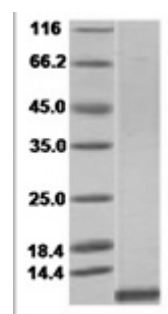
### Storage

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



Mouse CXCL5 Protein (His Tag)