

General Information

Gene Name Synonym

10 kDa interferon gamma-induced protein; Gamma-IP10; IP-10; C7; Interferon-gamma induced protein CRG-2; Small-inducible cytokine B10

Protein Construction

A DNA sequence encoding the mouse CXCL10 (NP_067249.1) (Ile22-Pro98) was expressed with a polyhistidine tag at the C-terminus.

Organism

Mouse

Expression Host

Yeast

QC Testing

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

Ile 22

Molecular Mass

The recombinant mouse CXCL10 consists of 87 amino acids and predicts a molecular mass of 10.1 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

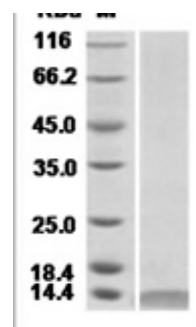
Storage

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 CXCL10 / Crg-2 Protein 14953