

General Information

Protein Construction

A DNA sequence encoding the human CXCL2 (NP_002080.1) (Ala35-Asn107) was expressed.

Organism

Human

Expression Host

E. coli

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

Ala 35

Molecular Mass

The recombinant human CXCL2 consists 73 amino acids and predicts a molecular mass of 7.9 kDa.

Formulation

Lyophilized from sterile 20 mM Tris, 1 M NaCl, pH 8.0.

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

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

Usage Guide

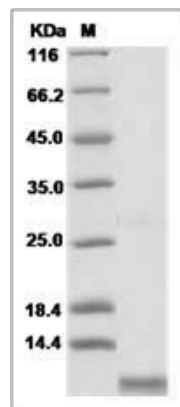
Storage

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 CXCL2 / MIP-2 Protein