Catalog Number: 504379



# **General Information**

#### **Protein Construction**

A DNA sequence encoding the rat Ccl4 (NP\_446310.1) (Ala24-Asn92) was expressed with a polyhistidine tag at the C-terminus.

#### Organism

Rat

## **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  $^{\circ}\mathrm{C}$ 

# **Predicted N terminal**

Ala 24

#### **Molecular Mass**

The recombinant rat Ccl4 consists of 79 amino

acids and predicts a molecular mass of 9.2 kDa.

#### Formulation

Lyophilized from sterile 30 % CAN, 0.1 % TFA.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**

| KDa  | M  |  |
|------|--|--|
| 116  | and the second s |  |
| 66.2 |  |  |
| 45.0 | -  |  |
| 35.0 | -  |  |
| 25.0 |  |  |
| 18.4 | -  |  |
| 14.4 | - 80   |  |

Rat CCL4 / MIP1B Protein(His Tag)