

Mouse CANX recombinant protein (C-His)



Catalog Number: 514753

General Information

Protein Construction

A DNA sequence encoding the mouse Canx (NP_031623.1) (Met1-Pro482) was expressed with a polyhistidine tag at the C-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 90 % as determined by SDS-PAGE.

Endotoxin

< 1.0 EU per μ g protein as determined by the LAL method.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

His 21

Molecular Mass

The recombinant mouse Canx consists of 473 amino acids and predicts a molecular mass of 53.9 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

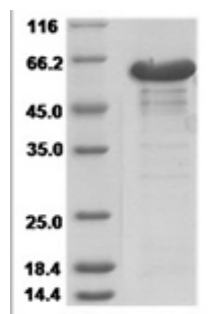
Storage

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.

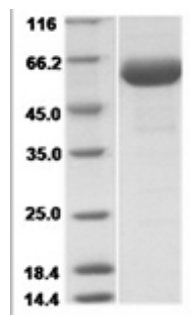
Reconstitution

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

SDS-PAGE



Mouse Calnexin / CANX Protein 15525



Mouse Calnexin / CANX Protein (His Tag)