

Human NPC1/Niemann-Pick C1 protein (His & FLAG Tag)



Catalog Number: 500315

General Information

Protein Construction

A DNA sequence encoding the human NPC1 (NP_000262.2) (Arg372-Phe622) was expressed with a N-terminal polyhistidine-tagged FLAG tag at the N-terminus (his-FLAG).

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg 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

Molecular Mass

The recombinant human NPC1 consists 278 amino acids and predicts a molecular mass of 32 kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4.

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

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

Usage Guide

Storage

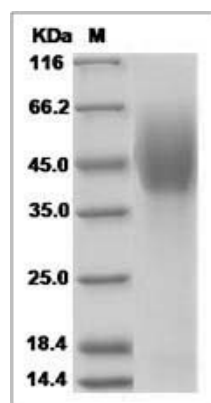
Store it under sterile conditions at -20°C to -80°C .

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



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