

Human NEU2 / Sialidase-2 (His Tag) recombinant protein



Catalog Number: 502723

General Information

Gene Name Synonym

Cytosolic sialidase; N-acetyl-alpha-neuraminidase 2

Protein Construction

A DNA sequence encoding the human NEU2 (CAB41449.1) (Met1-Gln380) was expressed with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 90 % 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

Met

Molecular Mass

The recombinant human NEU2 consists 391 amino acids and predicts a molecular mass of 43.7 kDa.

Formulation

Lyophilized from sterile NI-A, 20 % glycerol.

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

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

Usage Guide

Storage

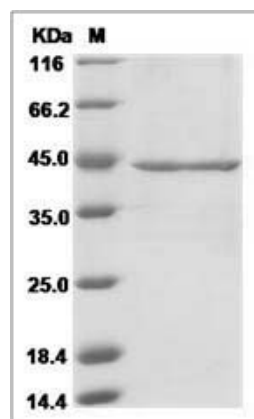
Store it under sterile conditions at -20°C to -80°C .

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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