

Human NUDT2 (His Tag) recombinant protein



Catalog Number: 502357

General Information

Gene Name Synonym

Diadenosine 5',5'''-P1,P4-tetraphosphate asymmetrical hydrolase; Nucleoside diphosphate-linked moiety X motif 2

Protein Construction

A DNA sequence encoding the human NUDT2 (P50583) (Met 1-Ala 147) was expressed, with a polyhistidine tag at the N-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 97 % 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

Met

Molecular Mass

The recombinant human NUDT2 consisting of 158 amino acids and has a calculated molecular mass of 18.3 kDa. It migrates as an 20 kDa band in SDS-PAGE under reducing conditions as predicted.

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

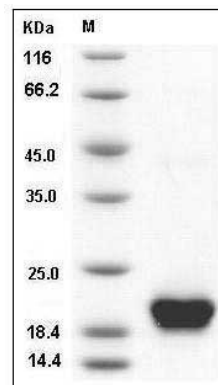
Storage

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



Human NUDT2 / Ap4A hydrolase Protein (His Tag)
SDS-PAGE