# Human NUDT1 / MTH1 (His Tag) recombinant protein



Catalog Number: 501393

# **General Information**

#### **Protein Construction**

A DNA sequence encoding the human NUDT1 (NP\_002443.3) (Met1-Val156) was expressed with a polyhistidine tag at the N-terminus.

## Organism

Human

## **Expression Host**

E. coli

# **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  $^\circ \rm C$ 

## **Predicted N terminal**

Met

## **Molecular Mass**

The recombinant human NUDT1 consists 174 amino acids and predicts a molecular mass of 20.2

kDa.

#### Formulation

Lyophilized from sterile 50 mM Tris, 100 mM NaCl, pH 8.0. 1. 5 % trehalose and mannitol are added as protectants before lyophilization. 2. Please contact us for any concerns or special requirements.

## **Usage Guide**

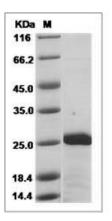
#### Storage

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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