

Human NUDT2 / Ap4A hydrolase Protein (His Tag)

Catalog Number: 12551-H07E



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Biological Solution Specialist

General Information

Gene Name Synonym:

APAH1; 2310051L06Rik; AA939917; APAH1

Protein Construction:

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

Source: 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

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:

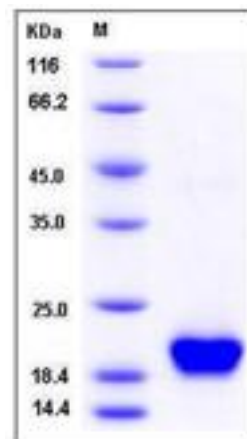
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



References

1. McLennan AG, et al., 1998, Genomics 47(2): 307-9.
2. Aldenhoven, J. et al., 2003, Cytogenet Genome Res. 102 (1-4):121-7.
3. Oka, K. et al., 2011, Int J Cancer. 128 (8):1770-82.

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