

Product datasheet

Recombinant Human NUDT9 protein ab107153

1 Image

Description

| | |
|-----------------------------------|---|
| Product name | Recombinant Human NUDT9 protein |
| Purity | > 95 % SDS-PAGE. ab107153 is purified using conventional chromatography techniques. |
| Expression system | Escherichia coli |
| Accession | <u>Q9BW91</u> |
| Protein length | Full length protein |
| Animal free | No |
| Nature | Recombinant |
| Species | Human |
| Sequence | MGSSHHHHHSSGLVPRGSHMNTNVMMSGNSGSKENSHN KARTSPYPGSKV ERSQVPNEKVGWLVEWQDYKPVEYTAVSVLAGPRWAD PQISESNFSPKFN EKDGHVERKSKNGLYEIEGRPRNPAGRTGLVGRGLLGR WGNHAADPII TRWKRDSGKIMHPVSGKHILQFVAIKRKDCGEWAIPGG MVDPGEKISA TLKREFGEEALNSLQKTSAEKREIEEKLHKLFSQDHLVIYK GYVDDPRNT DNAWMETEAVNYHDETGEIMDNLMLEAGDDAGKVKWVD INDKLLYASHS QFIKLVAEKRAHWSEADSEADCHAL |
| Predicted molecular weight | 37 kDa including tags |
| Amino acids | 47 to 350 |
| Tags | His tag N-Terminus |

Specifications

Our **Abpromise guarantee** covers the use of **ab107153** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| | |
|--------------------------|-------------------------------|
| Applications | SDS-PAGE Mass Spectrometry |
| Mass spectrometry | MALDI-TOF |

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00
Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

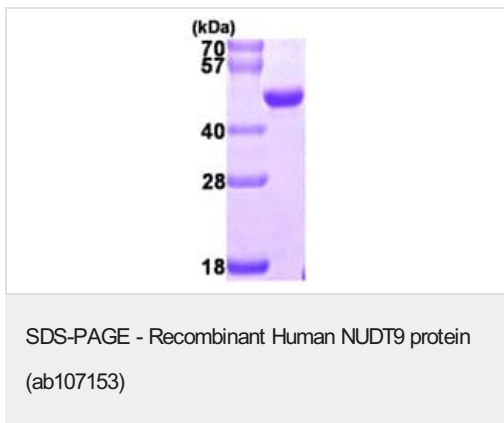
Function Hydrolyzes ADP-ribose (ADPR) to AMP and ribose 5'-phosphate.

Tissue specificity Ubiquitously expressed but isoform 1 is the most predominant isoform.

Sequence similarities Belongs to the Nudix hydrolase family. NudF subfamily.
Contains 1 nudix hydrolase domain.

Cellular localization Mitochondrion.

Images



15% SDS-PAGE showing ab107153 (3µg).

Note: Molecular weight on SDS-PAGE will appear higher.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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