

## Mycobacterium Nudix Recombinant Protein

PX-P1132-10

### OVERVIEW

<b>SIZE</b>	10 ug
<b>ORIGIN SPECIES</b>	Mycobacterium
<b>FRAGMENT</b>	Full
<b>PROTEIN DELIVERED WITH TAG</b>	Yes
<b>MOLECULAR WEIGHT WITH TAG IF ANY</b>	35,47 kDa
<b>DELIVERY CONDITION</b>	Dry Ice

### PRODUCT INFORMATION

<b>EXPRESSION SYSTEM</b>	Prokaryotic expression
<b>HOST</b>	E.coli
<b>PURITY</b>	0,9
<b>PROTEIN ACCESSION</b>	YP_886312.1
<b>FORM</b>	liquid
<b>BUFFER</b>	PBS, imidazole 300mM, Urea 8M if denaturing conditions. PBS, imidazole 200mM if dialysis
<b>STABILITY &amp; STORAGE</b>	4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)

### PROTEIN SEQUENCE

MAHNHRHKHKLMSEHRTFGLRNVPLLSRVGADRADTLRTDVAALAGWPDALVLRVDRRNQVLIANGQVVLGEAGALGDR  
PPEHAVFLGRLQDGRHVWGIRADLEAPEDADLGTEVLDLRRAGQIFDDTSAQLVATATALLNWHDNARHSAIDGAPTRPA  
KGGWSRVNPLTGHEEFPRIDPAIICLVHDGHDRAVLARQTLWPERLFSILAGFVEAGESFETCVQREIAEEIGLTVTDVQ  
YLGSQPWPFPRSLMVGFGAIGDPEQPFSYNDGEIAEAAWFRDEIRAALDQGDWNSDSPSRLLLPGSISIAREIIESWAA  
LD

### More info

#### SPECIFICATION

##### GENE ID

4531751

##### SWISSPROTID

A0QTS4

##### NCBI GENE ALIASES

##### UNIPROT ID

A0QTS4

##### UNIPROT LINK

<http://www.uniprot.org/uni-prot/A0QTS4>

##### SYNONYMS

Nudix, nudC gene product