

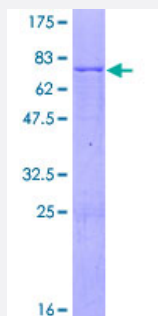
Full-Length

NUDT9 (Human) Recombinant Protein (P01)

Catalog # H00053343-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NUDT9 full-length ORF (NP_076952.1, 1 a.a. - 350 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAGRLLGKALAAVSLSLALASVTIRSSRCRGIAFRNSFSSSWFHLNTNVMSGNNGSKENSHNK
ARTSPYPGSKVERSQVPNEKVGWLVEWQDYKPVEYTAVSVLAGPRWADPQISESNFSPKFNEK
DGHVERKSKNGLYEINGRPRNPAGRTGLVGRGLLGRWGPNAADPIITRWKRDSSGNKIMHPVS
GKHILQFVAIKRKDCGEWAIPGGMVDPGEKISATLKREFGEEALNSLQKTSAEKREIEEKLHKLFS
QDHLVYKGYVDDPRNTDANWMEATEAVNYHDETGEIMDNLMLEAGDDAGKVKWVDINDKLKLYA
SHSQFIKLVAEKRDHAWSEDSEADCHAL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.5

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NUDT9

Entrez GeneID	53343
GeneBank Accession#	NM_024047.3
Protein Accession#	NP_076952.1
Gene Name	NUDT9
Gene Alias	MGC3037, NUDT10
Gene Description	nudix (nucleoside diphosphate linked moiety X)-type motif 9
Omim ID	606022
Gene Ontology	Hyperlink
Other Designations	ADP-ribose pyrophosphatase NUDT9 nucleoside diphosphate linked moiety X-type motif 9 nudi x -type motif 9

Pathway

- [Purine metabolism](#)