

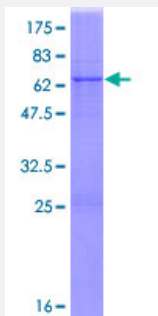
Full-Length

NIT1 (Human) Recombinant Protein (P01)

Catalog # H00004817-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NIT1 full-length ORF (NP_005591.1, 1 a.a. - 327 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLGFITRPPHRFLSLLCPGLRIPQLSVLCAQPRPRAMAISSSSCELPLVAVCQVTSTPDKQQNFKT CAELVREAARLGACLAFLPEAFDFIARDPAETLHLSEPLGGKLL EETQLARECGLWLSLGGFHE RGQDWEQTQKIMNCHVLLNSKGAVVATYRKTHLCDVEIPGQGPMCESNSTMPGPSLESPVSTPA GKIGLAVCYDMRFPELSLALAQAAGAEILTYPSTAFGSITGPAHWEVLLRARAIETQCYVVAAAQCGR HHEKRASYGHSMVVDPWGTVVARCSEGPGLCLARIDLNYLRQLRRHLPVFQHRRPDLYGNLGHP LS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	62.3
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 — NIT1

Entrez GeneID [4817](#)

GeneBank Accession# [NM_005600.1](#)

Protein Accession# [NP_005591.1](#)

Gene Name NIT1

Gene Alias MGC57670

Gene Description nitrilase 1

Omim ID [604618](#)

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000029696