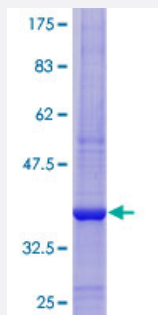


NIT1 (Human) Recombinant Protein (Q01)

Catalog # H00004817-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NIT1 partial ORF (NP_005591.1, 228 a.a. - 327 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	AFGSITGPAHWEVLLRARALETQCYYVAAAQCGRHHEKRASYGHSMVDPWGTVVARCSEGGPGLCLARIDLNYLRQLRRHLPVFQHRRPDLYGNLGHPLS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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
Protein Accession#	NP_005591.1
Gene Name	NIT1
Gene Alias	MGC57670
Gene Description	nitrilase 1
Omim ID	604618
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000029696