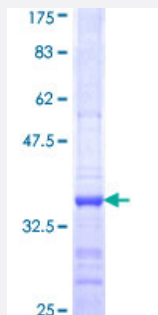


NDUFA9 (Human) Recombinant Protein (Q01)

Catalog # H00004704-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NDUFA9 partial ORF (NP_004993, 303 a.a. - 377 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RVFEISPFEPWITRDKVERMHITDMKLPGLPLEDLGIQATPLELKAIEVLRRHRTYRWLSAEIEDVK PAKTVNI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.99
Interspecies Antigen Sequence	Mouse (74); Rat (76)
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 — NDUFA9

Entrez GeneID	4704
GeneBank Accession#	NM_005002
Protein Accession#	NP_004993
Gene Name	NDUFA9
Gene Alias	MGC111043, NDUFS2L, SDR22E1
Gene Description	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9, 39kDa
Omim ID	603834
Gene Ontology	Hyperlink
Gene Summary	9
Other Designations	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9 (39kD) NADH dehydrogenase (ubiquinone) Fe-S protein 2-like (NADH-coenzyme Q reductase) short chain dehydrogenase/reductase family 22E, member 1

Pathway

- [Metabolic pathways](#)
- [Oxidative phosphorylation](#)

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)