

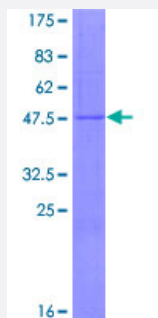
Full-Length

NDUFB10 (Human) Recombinant Protein (P01)

Catalog # H00004716-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NDUFB10 full-length ORF (NP_004539.1, 1 a.a. - 172 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MPDSWDKDVPEPPRTPVQPNPIVMMKAFDLVDRPVLVREFIERQHAKNRYYYHRQYRRV PDITECKEEDIMCMYEAEMQWKRDYKVDQEIIIMQDRLKACQQREGQNYQQNCIKEVEQFTQVA KAYQDRYQDLGAYSSARKCLAKQRQRLQERKAAKEAAAATS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	47.2
Interspecies Antigen Sequence	Mouse (79); Rat (80)
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 — NDUFB10

Entrez GeneID	4716
GeneBank Accession#	NM_004548.1
Protein Accession#	NP_004539.1
Gene Name	NDUFB10
Gene Alias	PDSW
Gene Description	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10, 22kDa
Omim ID	603843
Gene Ontology	Hyperlink
Gene Summary	10
Other Designations	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10 (22kD, PDSW) NADH ubiquinone oxidoreductase PDSW subunit (RH 16p13.3) OTTHUMP00000158897

Pathway

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

Disease

- [Alzheimer disease](#)
- [Cognition](#)