

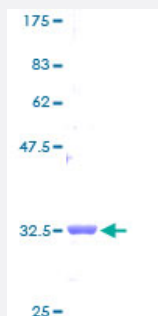
Full-Length

NDUFB1 (Human) Recombinant Protein (P01)

Catalog # H00004707-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NDUFB1 full-length ORF (AAH09691, 1 a.a. - 58 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVNLLQIVRDHWAHVLVPMGFVIGCYLDRKSDERLTAFRNKSMLFKRELQPSEEVTK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.12
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 — NDUFB1

Entrez GeneID	4707
GeneBank Accession#	BC009691
Protein Accession#	AAH09691
Gene Name	NDUFB1
Gene Alias	CI-SGDH, MNLL
Gene Description	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1, 7kDa
Omim ID	603837
Gene Ontology	Hyperlink
Gene Summary	1
Other Designations	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1 (7kD, MNLL)

Pathway

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