

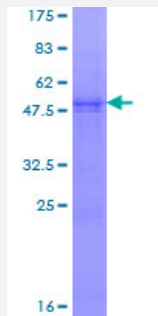
Full-Length

NDUFS8 (Human) Recombinant Protein (P01)

Catalog # H00004728-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NDUFS8 full-length ORF (NP_002487.1, 1 a.a. - 210 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRCLTTPMLLRALQAARAGPPGGRSLHSSAVAATYKYVNMQDPEMDMKSVTDRAARTLLWTE
LFRGLGMTLSYLFREPATINYPFEKGPLSPRFRGEHALRRYPSGEERCICKLCEAICPAQAITEAE
PRADGSRRTTRYDIDMTKCIYCGFCQEACPVDAVEGPNFEFSTETHEELLYNKEKLLNNGDKWE
AEIAANIQADYLYR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

50.1

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 — NDUFS8

Entrez GeneID	4728
GeneBank Accession#	NM_002496.1
Protein Accession#	NP_002487.1
Gene Name	NDUFS8
Gene Alias	TYKY
Gene Description	NADH dehydrogenase (ubiquinone) Fe-S protein 8, 23kDa (NADH-coenzyme Q reductase)
Omim ID	256000 602141
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-

Pathway

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

Disease

- [Alzheimer disease](#)

- [Cognition](#)
- [Tobacco Use Disorder](#)