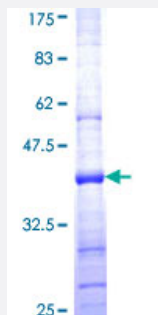


NDUFS8 (Human) Recombinant Protein (Q01)

Catalog # H00004728-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human NDUFS8 partial ORF (NP_002487, 27 a.a. - 136 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LHSSAVAATYKYVNMQDPEMDMKSVTDRAARTLLWTELFRLGTMLSYLFREPATINYPFEKGPL SPRFRGEHALRRYPSGEERCIACKLCEAICPAQAITEAEPRADG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
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
Protein Accession#	NP_002487
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](#)