

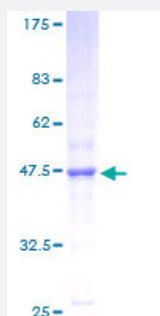
Full-Length

NDUFB11 (Human) Recombinant Protein (P01)

Catalog # H00054539-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NDUFB11 full-length ORF (AAH10665, 1 a.a. - 153 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAAGLFGLSARLLAAAATRGLPAARVRWESSFSRTVVAPSAVAGKRPPEPTTPWQEDPEPED ENLYEKNPDSHGDKDPVLDVWNMRLVFFFGVSIILVLGSTFVAYLPDYRMKEWSRREAERLVKY REANGLPIMESNCFDPSKIQLPEDE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	42.57
Interspecies Antigen Sequence	Rat (73)
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 — NDUFB11

Entrez GeneID [54539](#)

GeneBank Accession# [BC010665](#)

Protein Accession# [AAH10665](#)

Gene Name NDUFB11

Gene Alias ESSS, FLJ20494, MGC111182, NP17.3, Np15, P17.3

Gene Description NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 11, 17.3kDa

Omim ID [300403](#)

Gene Ontology [Hyperlink](#)

Gene Summary NDUFB11 is a component of mitochondrial complex I. Complex I catalyzes the first step in the electron transport chain, the transfer of 2 electrons from NADH to ubiquinone, coupled to the translocation of 4 protons across the membrane (Carroll et al., 2002 [PubMed 12381726]).[supplied by OMIM]

Other Designations OTTHUMP00000023194|neuronal protein 17.3