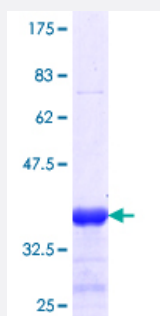


# COX4NB (Human) Recombinant Protein (Q01)

Catalog # H00010328-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                               |                                                                                                              |
|-------------------------------|--------------------------------------------------------------------------------------------------------------|
| Product Description           | Human COX4NB partial ORF ( NP_006058.1, 113 a.a. - 210 a.a.) recombinant protein with GST-tag at N-terminal. |
| Sequence                      | SRIAEGFSDTALIMVDNTKFTMDCVAPTIHVYEHHENRWRCRDPHHDYCEDWPEAQRISASLLDS<br>RSYETLVDFDNHLDDIRNDWTNPEINKAVLHLC       |
| Host                          | Wheat Germ (in vitro)                                                                                        |
| Theoretical MW (kDa)          | 36.52                                                                                                        |
| Interspecies Antigen Sequence | Mouse (91); Rat (92)                                                                                         |
| Preparation Method            | <a href="#">in vitro wheat germ expression system</a>                                                        |
| 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 — COX4NB

Entrez GeneID [10328](#)

GeneBank Accession# [NM\\_006067](#)

Protein Accession# [NP\\_006058.1](#)

Gene Name COX4NB

Gene Alias C16orf2, C16orf4, FAM158B, NOC4

Gene Description COX4 neighbor

Omim ID [604886](#)

Gene Ontology [Hyperlink](#)

Gene Summary member B|neighbor of COX4

Other Designations family with sequence similarity 158, member B|neighbor of COX4

## Disease

- [Cerebral Hemorrhage](#)
- [Chronic Disease](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hypertension](#)

- [Intracranial Hemorrhages](#)
- [Kidney Diseases](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)