

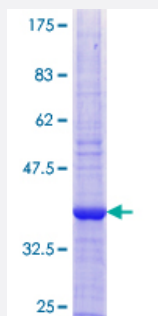
Full-Length

COX6B2 (Human) Recombinant Protein (P01)

Catalog # H00125965-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human COX6B2 full-length ORF (NP_653214.2, 1 a.a. - 88 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLDVEAQEPPKGKWSTPPFDPRFPSQNQIRNCYQNFLDYHRCCLKTRTRRGKSTQPCYYFRVYH SLCPISWWESWNEQIKNGIFAGKI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.9
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 — COX6B2

Entrez GeneID	125965
GeneBank Accession#	NM_144613.4
Protein Accession#	NP_653214.2
Gene Name	COX6B2
Gene Alias	COXVIB2, MGC119094
Gene Description	cytochrome c oxidase subunit VIb polypeptide 2 (testis)
Gene Ontology	Hyperlink
Gene Summary	testes specific cytochrome c oxidase subunit VIb
Other Designations	cytochrome c oxidase subunit VIb, testes specific cytochrome c oxidase subunit VIb, testes-specific cytochrome c oxidase subunit VIb, testis-specific isoform

Pathway

- [Cardiac muscle contraction](#)
- [Metabolic pathways](#)
- [Oxidative phosphorylation](#)