

Product datasheet for **TP306224**

COX6B2 (NM_144613) Human Recombinant Protein

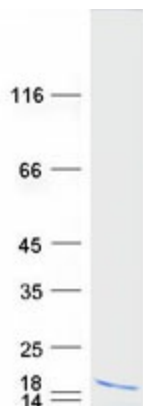
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human cytochrome c oxidase subunit VIb polypeptide 2 (testis) (COX6B2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206224 protein sequence Red =Cloning site Green =Tags(s) MLDVEAQEPKKGKWSTPPFDPRFPSQNQIRNCYQNFLDYHRCLKTRTRRGKSTQPCEYYFRVYHSLCPIS WVESWNEQIKNGIFAGKI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	10.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_653214</u>
Locus ID:	125965
UniProt ID:	<u>Q6YFQ2</u>
RefSeq Size:	1679


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Cytogenetics:	19q13.42
RefSeq ORF:	264
Synonyms:	COXVIB2; CT59
Summary:	Connects the two COX monomers into the physiological dimeric form.[UniProtKB/Swiss-Prot Function]
Protein Pathways:	Alzheimer's disease, Cardiac muscle contraction, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease

Product images:



Coomassie blue staining of purified COX6B2 protein (Cat# TP306224). The protein was produced from HEK293T cells transfected with COX6B2 cDNA clone (Cat# [RC206224]) using MegaTran 2.0 (Cat# [TT210002]).