

Product datasheet for TP306224M

OriGene Technologies, Inc.

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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), 100 µg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC206224 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MLDVEAQEPPKGKWSTPPFDPRFPSQNQIRNCYQNFLDYHRCLKTRTRRGKSTQPCEYYFRVYHSLCPIS

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: NP 653214

 Locus ID:
 125965

 UniProt ID:
 Q6YFQ2

 RefSeq Size:
 1679





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Cytogenetics: 19q13.42

RefSeq ORF: 264

Synonyms: COXVIB2; CT59

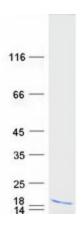
Summary: Connects the two COX monomers into the physiological dimeric form.[UniProtKB/Swiss-Prot

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]).