

Product datasheet for PH306224

COX6B2 (NM_144613) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	COX6B2 MS Standard C13 and N15-labeled recombinant protein (NP_653214)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206224
Predicted MW:	10.5 kDa
Protein Sequence:	>RC206224 protein sequence Red=Cloning site Green=Tags(s) MLDV EAQEP PKGWSTPPFDPRFP SQNQIRNCYQNF LDYHRCLKTRTRRGKSTQPCEYYFRVYHSLCPIS WVESWNEQIKNGIFAGKI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_653214
RefSeq Size:	1679
RefSeq ORF:	264
Synonyms:	COXVIB2; CT59
Locus ID:	125965
UniProt ID:	Q6YFQ2
Cytogenetics:	19q13.42

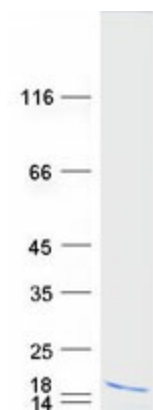


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Summary: Connects the two COX monomers into the physiological dimeric form.[UniProtKB/Swiss-Prot Function]

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]).