

Recombinant Human COX20 protein, MYC/DDK-tagged

Cat. No. COX20-32H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COX20 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a protein that plays a role in the assembly of cytochrome C oxidase, an important component of the respiratory pathway. It contains two transmembrane helices and localizes to the mitochondrial membrane. Mutations in this gene can cause mitochondrial complex IV deficiency, which results in ataxia and muscle hypotonia. There are multiple pseudogenes for this gene. Alternative splicing results in multiple transcript variants.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl. Store at -80C. Avoid repeated freeze-thaw cycles.
Molecular Mass	13.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Concentration	>50 ug/mL as determined by microplate BCA method

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	COX20 COX20 Cox2 chaperone homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	COX20
Synonyms	FAM36A
Gene ID	116228
mRNA Refseq	NM_198076.4
Protein Refseq	NP_932342.1
MIM	614698
UniProt ID	Q5RI15
Chromosome Location	1q44

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA