

Recombinant Human COX4NB, His-tagged

Cat. No. COX4NB-3628H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human COX4NB protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques (1-210 aa).
Species	Human
Source	Human
Description	Neighbor of COX4, also known as COX4NB, belongs to the UPF0172 (NOC4) family and is found on chromosome 16, adjacent to the gene that encodes COX4. This protein is expressed in liver, pancreas, heart, lung, kidney, brain, skeletal muscle, and placenta. Expression levels are highest in pancreas and moderate in heart, skeletal muscle, and placenta.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl
Molecular Weight	25.9 kDa (230aa), confirmed by MALDI-TOF
Purity	> 95% by SDS - PAGE
Concentration	1 mg/ml (determined by Bradford assay)
Sequences of amino acids	MGSSHHHHHH SSSLVPRGSH MPGVKLTQA YCKMVLHGAK YPHCAVNGLL VAEKQKPRKE HLPLGGPGAH HTLFVDCIPL FHGTLALAPM LEVALTLIDS WCKDHSYVIA GYYQANERVK DASPQNVAEK VASRIAEGFS DTALIMVDNT

 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

KFTMDCVAPT IHVYEHHENR WRCRDPHHDY CEDWPEAQRI SASLLDSRSY
ETLVDFDNHL DDIRNDWTNP EINKAVLHLC

Storage

Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

GENE INFORMATION
Gene Name

COX4NB COX4 neighbor [Homo sapiens]

Official Symbol

COX4NB

Synonyms

COX4NB; NOC4; C16orf2; C16orf4; FAM158B; COX4 neighbor; neighbor of COX4; OTTHUMP00000175002; family with sequence similarity 158, member B; C16orf4; chromosome 16 open reading frame 2; chromosome 16 open reading frame 4; COX4AL; Protein FAM158B

Gene ID

10328

mRNA Refseq

NM_001142288

Protein Refseq

NP_001135760

MIM

604886

UniProt ID

C9JB21

**Chromosome
Location**

16q24

 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