

AR39133PU-L**Human COX4NB (1-210, His-tag) - Purified****Alternate names:**

C16orf4, COX4AL, FAM158B, NOC4, Neighbor of COX4

Quantity:

0.5 mg

Concentration:

1.0 mg/ml (determined by Bradford assay)

Background:

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.

Uniprot ID:[O43402](#)**NCBI:**[NP_006058](#)**GeneID:**[10328](#)**Species:**

Human

Source:

E. coli

Format:**State:** Liquid purified protein**Purity:** >95%**Buffer System:** 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl**Description:**

Recombinant human COX4NB protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHHH SSGLVPRGSH MPGVKLTTQA YCKMVLHGAK YPHCAVNGLL VAEKQKPRKE
HLPLGGPGAH HTLFVDCIPL FHGTLALAPM LEVALTLIDS WCKDHSYVIA GYYQANERVK
DASPQVAEK VASRIAEGFS DTALIMVDNT KFTMDCVAPT IHVYEHENR WRCRDPHHDY
CEDWPEAQRI SASLLDSRSY ETLVDFDNHL DDIRNDWTNP EINKAVLHLC

Molecular weight: 25.9 kDa (230aa), confirmed by MALDI-TOF**Storage:**

Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

Pictures:

Recombinant human COX4NB, 1-210 aa,
His-tagged

