

**COX4NB, 1-210aa, Human, His tag, E.coli**

**Cat.NO.: TP01693**

3th Edition

**Synonyms:**Neighbor of COX4, NOC4.

**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.

**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

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMPGVKLTTQAYCKMVLHGAKYPHCAVNGLLVAEKQKPRKEHLPLGGPGAHTLF  
VDCIPLFHGTLALAPMLEVALTLIDSWCKDHSYVIAGYYQANERVKDASPQNQVAEKVASRIAEGFSDTALIMVDNTKF  
TMDCVAPTIHVYEHENRWRCRDPHHDYCEDWPEAQRISASLLDSRSYETLVDFDNHLDDIRNDWTNPEINKAVL  
HLC

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**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.