

## COX4NB Human Recombinant

<b>Item Number</b>	rAP-4495
<b>Synonyms</b>	COX4 neighbor, COX4AL, Protein FAM158B, NOC4, C16orf2, chromosome 16 open reading frame 2, C16orf4, chromosome 16 open reading frame 4, family with sequence similarity 158-member B.
<b>Description</b>	COX4NB Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 230 amino acids (1-210) and having a molecular mass of 25.9 kDa. The COX4NB is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	O43402
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MPGVKLTQA YCKMVLHGAK YPHCAVNGLL VAEKQKPRKE HLPLGG-PGAH HTLFVDCIPL FHGTLALAPM LEVALTLIDS WCKDHSYVIA GYYQANERVK DASPNQVAEK VASRI-AEGFS DTALIMVDNT KFTMDCVAPT IHVYEHHENR WRCRDPHHDY CEDWPEAQRI SASLLDSRSY ETLVDFDNHL DDIRNDWTNP EINKAVLHLC
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The COX4NB solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M NaCl and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**