Recombinant Human COX4NB, His-tagged

Cat. No. COX4NB-26363TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human COX4NB with an N terminal His tag; 230aa, 25.9kDa inclusive of tag.
Species	Human
Source	E.coli
ProteinLength	210 amino acids
Description	Neighbor of COX4 (COX4NB) belongs to the UPF0172 (NOC4) family. It 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.
Conjugation	HIS
Molecular Weight	25.900kDa inclusive of tags
Tissue specificity	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
Purity	>95% by SDS-PAGE

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Storage buffer	pH: 8.00Constituents:0.32% Tris HCl, 0.02% DTT, 10% Glycerol, 0.58% Sodium chloride
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHHSSGLVPRGSHMPGVKLTTQAYCKMVLHGAKYPHCAVNGLLVAEK QKPRKEHLPLGGPGAHHTLFVDCIPLFHGTLALAPMLEVALTLIDSWCKDHSYVIAGY YQANERVKDASPNQVAEKVASRIAEGFSDTALIMVDNTKFTMDCVAPTIHVYEHHEN RWRCRDPHHDYCEDWPEAQRISASLLDSRSYETLVDFDNHLDDIRNDWTNPEINKA VLHLC
Sequence Similarities	Belongs to the UPF0172 (NOC4) family.

GENE INFORMATION

Gene Name	COX4NB COX4 neighbor [Homo sapiens]
Official Symbol	COX4NB
Synonyms	COX4NB; COX4 neighbor; C16orf2, C16orf4, chromosome 16 open reading frame 2 , chromosome 16 open reading frame 4 , neighbor of COX4 , NOC4; neighbor of COX4; FAM158B; family with sequence similarity 158; member B;
Gene ID	10328
mRNA Refseq	NM_001142288
Protein Refseq	NP_001135760

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MIM	604886
Uniprot ID	O43402
Chromosome Location	16q24

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