

Recombinant Human COX5B protein, His-tagged

Cat. No. COX5B-441H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COX5B protein(P10606)(Ala32-His129), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala32-His129
Form	Lyophilized from sterile PBS, 10% Glycerol, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human COX5B consists of 113 amino acids and predicts a molecular mass of 12.5 KDa. It migrates as an approximately 15 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	COX5B cytochrome c oxidase subunit Vb [Homo sapiens]
Official Symbol	COX5B
Synonyms	COX5B; cytochrome c oxidase subunit Vb; cytochrome c oxidase subunit 5B, mitochondrial; cytochrome c oxidase polypeptide VB, mitochondrial; COXVB;
Gene ID	1329
mRNA Refseq	NM_001862
Protein Refseq	NP_001853
MIM	123866
UniProt ID	P10606

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