Recombinant Human CYB5R1 Protein, His-tagged

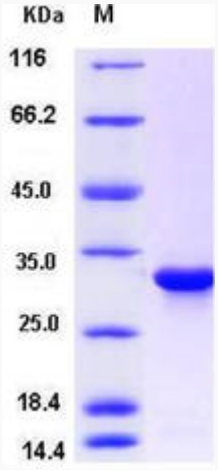
Cat. No. CYB5R1-551H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYB5R1 Protein(Q9UHQ9) (Leu 29-Tyr 305) was expressed in E.coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	29-305 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CYB5R1 consisting of 292 amino acids and migrates as an approximately 33.5 kDa band in SDS-PAGE under reducing conditions as predicted.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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.

GENE INFORMATION

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Gene Name	CYB5R1 cytochrome b5 reductase 1 [Homo sapiens]
Official Symbol	CYB5R1
Synonyms	CYB5R1; cytochrome b5 reductase 1; NAD(P)H:quinone oxidoreductase type 3, polypeptide A2, NQO3A2; NADH-cytochrome b5 reductase 1; humb5R2; NAD(P)H:quinone oxidoreductase type 3 polypeptide A2; NAD(P)H:quinone oxidoreductase type 3, polypeptide A2; B5R1; B5R.1; NQO3A2;
Gene ID	51706
mRNA Refseq	NM_016243
Protein Refseq	NP_057327
MIM	608341
UniProt ID	Q9UHQ9
SDS-PAGE	

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