

Human CYB5R1 Recombinant Protein



RPPB1529

Product Information Protein Information

Product SKU:

RPPB1529

Accession:

Q9UHQ9

Host:

E.coli.

Protein description:

CYB5R1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 300 amino acids (29-305) and having a molecular mass of 33.8kDa. CYB5R1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

B5R.1, B5R1, B5R2, humb5R2, NQO3A2, NADH-cytochrome b5 reductase 1, CYB5R1, NAD (P) H: quinone oxidoreductase type 3 polypeptide A2.

Formulation:

The CYB5R1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 85% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSVRRSRR PQVTLLDPNE KYLLRLDKT TVSHNTKRFR FALPTAHTL
GLPVGKHIYL STRIDGSLVI RPYTPVTSDE DQGYVDLVIK VYKGVHPKF PEGGKMSQYL DSLKVGDVVE
FRGPSLLTY TGKGFNIQP NKKSPPEPRV AKKLGMIAGG TGITPMLQLI RAILKVPEDP TQCFLFANQ
TEKDILRED LEELQARYPN RFKLWFTLDH PPKDWAYS KG FVTADMIREH LPAPGDDVLV LLCGPPPMVQ
LACHPNLDKL GYSQKMRFTY.