

Human CYB5R2 Recombinant Protein



RPPB1530

Product Information Protein Information

Product SKU:

RPPB1530

Accession:

Q6BCY4

Host:

Escherichia Coli.

Protein description:

CYB5R2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 299 amino acids (1-276 a.a.) and having a molecular mass of 33.8kDa. CYB5R2 is fused to a 23 amino acid His-tag at N-terminus.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

CYB5R2, Cytochrome B5 Reductase 2, EC 1.6.2.2, B5R.2, Cytochrome B5 Reductase B5R.2, NADH-Cytochrome B5 Reductase 2, b5R.2.

Formulation:

CYB5R2 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 90.0% 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 SSSLVPRGSH MGSMNSRRRE PITLQDPEAK YPLPLIEKEK ISHNTRFRF GLPSPDHVLG
LPVGNVYVQLL AKIDNELVVR AYTPVSSDDD RGFVDLIKI YFKNVHPQYP EGGKMTQYLE NMKIGETIFF
RGPRGRIFYH GPGNLGIRPD QTSEPKKTLA DHLGMIAGGT GITPMLQLIR HITKDPSDRT RMSLIFANQT
EEDILVRKEL EEIARTHDPDQ FNLWYTLDRP PIGWKYSSGF VTADMIKEHL PPPAKSTLIL VCGPPPLIQT
AAHPNLEKLG YTDQMIFTY.