

Human NQO2 Recombinant Protein



RPPB2036

Product Information Protein Information

Product SKU:

RPPB2036

Accession:

P16083

Host:

Escherichia Coli.

Protein description:

NQO2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 251 amino acids (1-231 a.a.) and having a molecular mass of 28.1 kDa. NQO2 protein is fused to a 20 amino acid His-Tag at N-terminus and purified by standard chromatography.

Appearance:

Sterile filtered colorless solution.

Synonyms:

DHQV, DIA6, QR2, EC 1.10.99.2, NMOR2, NQO2, NRH:quinone oxidoreductase 2, NRH dehydrogenase [quinone] 2, Ribosyldihyronicotinamide dehydrogenase [quinone].

Formulation:

NQO2 Human solution (1mg/ml) containing 20mM Tris-HCl pH-8, 1mM DTT & 10% glycerol.

Purity:

Greater than 95% 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 MAGKKVLIVY AHQEPKSFNG SLKNVAVDEL SRQGCTVTVS DLYAMNFEPR
ATDKDITGTL SNPEVFNYGV ETHEAYKQRS LASDITDEQK KVREADLVIF QFPLYWFSVP AILKGWMDRV
LCQGFAFDIP GFYDSGLLQG KLALLSVTTG GTAEMYTKTG VNGDSRYFLW PLQHGTLLHFC GFKVLAPQIS
FAPEIASEEE RKG MVAAWSQ RLQTIWKEEP IPCTAHWHFG Q.