

Human COQ9 Recombinant Protein



RPPB1503

Product Information Protein Information

Product SKU:

RPPB1503

Accession:

O75208

Host:

Escherichia Coli.

Protein description:

COQ9 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 297 amino acids (45-318 a.a) and having a molecular mass of 33.3kDa.COQ9 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Ubiquinone biosynthesis protein COQ9, mitochondrial, C16orf49, COQ10D5, C16orf49, HSPC326, PSEC0129.

Formulation:

COQ9 protein solution (1mg/ml) in Phosphate buffered saline (pH7.4), 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 SGLVPRGSH MGRSSDEQK QQPPNSFSQQ HSETQGAKEP DPESHSPPR YTDQGGEEEE
DYESEELQH RILTAALFV PAHGWTAEAI AEGAQLGLS SAAASMFQKD GSELILHFVT QCNTRLTRVL
EEEQKLVQLG QAEKRKTDQF LRDAVETRLR MLIPYIEHWP RALSILMLPH NIPSSLSLLT SMVDDMWHYA
GDQSTDFNWWY TRRAMLAAY NTELVMMQD SSPDFEDTWR FLENRVNDAM NMGHTAKQVK STGEALVQGL
MGAAVTLKLN TGLNQRR.