

Human QTRTD1 Recombinant Protein



RPPB2240

Product Information Protein Information

Product SKU:

RPPB2240

Accession:

Q9H974

Host:

Escherichia Coli.

Protein description:

QTRTD1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 438 amino acids (1-415 a.a) and having a molecular mass of 49.1kDa. QTRTD1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Queuine TRNA-Ribosyltransferase Domain Containing 1, EC 2.4.2.29, Queuine TRNA-Ribosyltransferase Domain-Containing Protein 1, QTRTD1.

Formulation:

QTRTD1 protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4) 30% glycerol, 2mM DTT, 1mM EDTA and 0.1mM PMSF.

Purity:

Greater than 95.0% 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 MGSMKLSLTK VVNGCRLGKI KNLGKTGDHT MDIPGCLLYT KTGSAPHLTH
HTLHNIHGVP AMAQLTLSSL AEHHEVLTEY KEGVGKFIGM PESLLYCSLH DPVSPCPAGY VTNKSVSVWS
VAGRVENTVS KFMAIQKALQ PDWFQCLSDG EVSCKEATSI KRVRKSVDRS LLFLDNCLRL QEESEVLQKS
VIIGVIEGGD VMEERLSAR ETAKRPVGGF LLDGFQGNPT TLEARLRLLS SVTAELPEDK PRLISGVS RP
DEVLECIERG VDLFESFFPY QVTERGCALT FSDYQPNPE ETLQNGTQ EEIKCMDQIK KIETTGCNQE
ITSFEINLKE KKYQEDFNPL VRGCSCYCK NHTRAYIHHL LVTNELLAGV LLMMHNFEHY FGFFHYIREA
LKSDKLAQLK ELIHRQAS.