

Human QKI Recombinant Protein



RPPB4341

Product Information Protein Information

Product SKU:

RPPB4341

Accession:

Q96PU8

Host:

Escherichia Coli.

Protein description:

QKI Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 364 amino acids (1-341 a.a) and having a molecular mass of 40.1kDa. QKI is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Hqk, hqkl, QK, QK1, QK3, Protein quaking, Quaking Homolog, KH Domain RNA Binding, RNA Binding Protein HQK, HKQ, KH Domain Containing, RNA Binding.

Formulation:

QKI protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol, 2mM DTT.

Purity:

Greater than 85.0% 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:

MGSSHHHHH SSSLVPRGSH MGSVMGEMET KEKPKPTPDY LMQLMNDKKL MSSLPNFCGI FNHLERLLDE
EISVRKDMY NDTLNGSTK RSAELPDAVG PIVQLQEKLY VPVKEYPDFN FVGRILGPRG LTAKQLEAET
GCKIMVRGKG SMRDKKKEEQ NRGKPNWEHL NEDLHVLTIV EDAQNRAEIK LKRAVEEVKK LLVPAAEGED
SLKKMQLMEL AILNGTYRDA NIKSPALAFS LAATAQAAPR IITGPAPVLP PAALRTPTPA GPTIMPLIRQ
IQTAVMPNGT PHPTAAIVPP GPEAGLIYTP YEYPYTLAPA TSILEYPIEP SGVLGAVATK VRRHDMRVHP
YQRIVTADRA ATGN.