

# Product datasheet for AR51200PU-N

## QKI / Protein quaking (1-341, His-tag) Human Protein

### **Product data:**

#### **Product Type: Recombinant Proteins Description:** QKI / Protein quaking (1-341, His-tag) human recombinant protein, 0.25 mg Species: Human **Expression Host:** E. coli **Expression cDNA Clone** MGSSHHHHHH SSGLVPRGSH MGSMVGEMET KEKPKPTPDY LMQLMNDKKL MSSLPNFCGI or AA Sequence: FNHLERLLDE EISRVRKDMY NDTLNGSTEK RSAELPDAVG PIVQLQEKLY VPVKEYPDFN FVGRILGPRG LTAKQLEAET GCKIMVRGKG SMRDKKKEEQ NRGKPNWEHL NEDLHVLITV EDAQNRAEIK LKRAVEEVKK LLVPAAEGED SLKKMQLMEL AILNGTYRDA NIKSPALAFS LAATAQAAPR IITGPAPVLP PAALRTPTPA GPTIMPLIRQ IQTAVMPNGT PHPTAAIVPP GPEAGLIYTP YEYPYTLAPA TSILEYPIEP SGVLGAVATK VRRHDMRVHP YQRIVTADRA ATGN Tag: His-tag Predicted MW: 40.1 kDa **Concentration:** lot specific **Purity:** >85% by SDS - PAGE Buffer: Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2 mM DTT **Preparation:** Liquid purified protein **Protein Description:** Recombinant human QKI protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid Storage: repeated freezing and thawing. Stability: Shelf life: one year from despatch. RefSeq: NP 001288014 9444 Locus ID: **UniProt ID:** Q96PU8 Cytogenetics: 6q26 Synonyms: Hqk; hqkl; QK; QK1; QK3

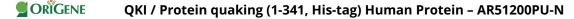


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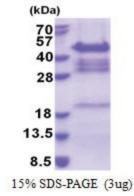
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Summary:The protein encoded by this gene is an RNA-binding protein that regulates pre-mRNA<br/>splicing, export of mRNAs from the nucleus, protein translation, and mRNA stability. The<br/>encoded protein is involved in myelinization and oligodendrocyte differentiation and may<br/>play a role in schizophrenia. Multiple transcript variants encoding different isoforms have<br/>been found for this gene. [provided by RefSeq, Jul 2014]

## **Product images:**



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