

# Recombinant Human QKI Protein Product Manual

## 1. Product Basic Information

**Product No.:** REP07979

**Protein Name:** Qki/Loc100132735 Fusion (QKI)

**Aliases:** QK; Hqk; QK1; QK3; hqkl; QKI/LOC100132735 fusion; RNA binding protein HQK; QKI, KH domain containing RNA binding; quaking homolog, KH domain RNA binding; KH domain-containing RNA-binding protein QKI

**UniProt ID:** Q96PU8

**UniProt Link:** <https://www.uniprot.org/uniprotkb/Q96PU8/entry>

**Species Source:** Homo sapiens (Human)

**Expression System:** E.coli

**Protein Length:** Full Length (1-341aa)

**Molecular Weight:** 64.7kDa

**Protein Tag:** N-terminal GST-tagged

## 2. Amino Acid Sequence (1-341aa)

MVGEMETKEKPKPTPDYLMQLMNDKKLMSSLPNFCGIFNHLERLLDEEISRVKDM  
YNDTLNGSTEKRSAELPDAVGPIVQLQEKLIVPVKEYPDFNFVGRILGPRGLTAKQL  
EAETGCKIMVRGKGSMDKKKEEQNRGKPNWEHLNEDLHVLITVEDAQNRAEIKLK  
RAVEEVKLLVPAEGEDSLKQMLMELAILNGTYRDANIKSPALAFSLAATAQAAP  
RIITGPAPVLPPAALRTPTPAGPTIMPLIRQIQTAVMPNGTPHPTAAIVPPGPEAGLIY  
TPYEYPYTLAPATSILEYPIEPSGVLGAVATKVRRHDMRVHPYQRIVTADRAATGN

## 3. Storage Buffer

**Liquid Delivery Form:** Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

**Lyophilized Powder Delivery Form:** Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.



## 4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

## 5. Product Description

This product is a recombinant Human QKI full length protein (1-341aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. QKI, also known as QK or Hqk or QK1, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

## 6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.