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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

QKI (Human) Recombinant Protein (P01)

Catalog Number: H00009444-P01

Regulation Status: For research use only (RUO)

Product Description: Human QKI full-length ORF (NP_996735.1, 1 a.a. - 319 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVGEMETKEKPKPTPDYLMQLMNDKKLMSSLPNFCGI
FNHLERLLDEEISRVRKDMYNDTLNGSTEKRSALPDA
VGPIVQLQEKLVPVKEYPDFNFVGRILGPRGLTAKQL
EAETGCKIMVRGKGSMRDKKKKEEQNRGKPNWEHLNE
DLHVLITVEDAQNRAEIKLKRAVEEVKLLVPAEGED
SLKKMQLMELAILNGTYRDANIKSPALAFSLAATAQAA
PRIITGPAPVLPAAALRTPTPAGPTIMPLIRIQITAVMPN
GTPHPTAAIVPPGPEAGLIYTPYEYPYTLAPATSILEYPI
EPSGVLGMAFPPTKG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 61.5

Interspecies Antigen Sequence: Mouse (100); Rat (100)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 9444

Gene Symbol: QKI

Gene Alias: DKFZp586I0923, Hqk, QK, QK1, QK3

Gene Summary: QKI belongs to a family of RNA-binding proteins that have an HNRNPK (MIM 600712) homology (KH) domain embedded in a 200-amino acid region called the GSG domain. Other members of this family include SAM68 (KHDRBS1; MIM 602489) and SF1 (MIM 601516) (Chen and Richard, 1998 [PubMed 9671495]). QKI proteins regulate RNA splicing, export of target RNAs from the nucleus, translation of proteins, and RNA stability (Lauriat et al., 2008 [PubMed 17918747]).[supplied by OMIM]