



# Human QKI blocking peptide (CDBP2447)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-Quaking/QKI antibody
<b>Antigen Description</b>	The protein encoded by this gene is an RNA-binding protein that regulates pre-mRNA splicing, export of mRNAs from the nucleus, protein translation, and mRNA stability. The encoded protein is involved in myelination and oligodendrocyte differentiation and may play a role in schizophrenia. Four transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Sep 2011]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">QKI QKI, KH domain containing, RNA binding [ Homo sapiens ]</a>
<b>Official Symbol</b>	QKI
<b>Synonyms</b>	QKI; QKI, KH domain containing, RNA binding; quaking homolog, KH domain RNA binding (mouse); protein quaking; QK3; RNA binding protein HQK; quaking homolog, KH domain RNA binding; homolog of mouse quaking QKI (KH domain RNA binding protein); QK; Hqk; QK1;

hqkl; DKFZp586l0923;

<b>Entrez Gene ID</b>	<a href="#">9444</a>
<b>mRNA Refseq</b>	<a href="#">NM_006775</a>
<b>Protein Refseq</b>	<a href="#">NP_006766</a>
<b>UniProt ID</b>	Q96PU8
<b>Chromosome Location</b>	6q26
<b>Pathway</b>	Diurnally regulated genes with circadian orthologs, organism-specific biosystem;
<b>Function</b>	RNA binding; SH3 domain binding; protein binding;