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Product datasheet for RC213514L1V

KCNAB3 (NM_004732) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KCNAB3 (NM_004732) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KCNAB3
Synonyms:	AKR6A9; KCNA3.1B; KCNA3B; KV-BETA-3
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_004732
ORF Size:	1212 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC213514).`
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_004732.2, NP_004723.2
RefSeq Size:	2458 bp
RefSeq ORF:	1215 bp
Locus ID:	9196
UniProt ID:	O43448
Cytogenetics:	17p13.1
Protein Families:	Druggable Genome, Ion Channels: Other
MW:	43.7 kDa

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Gene Summary: This gene encodes a member of the potassium channel, voltage-gated, shaker-related subfamily. The encoded protein is one of the beta subunits, which are auxiliary proteins associating with functional Kv-alpha subunits. The encoded protein forms a heterodimer with the potassium voltage-gated channel, shaker-related subfamily, member 5 gene product and regulates the activity of the alpha subunit. [provided by RefSeq, May 2012]