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Product datasheet for RC216937L4V

DGKH (NM_152910) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DGKH (NM_152910) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DGKH
Synonyms:	DGKeta
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_152910
ORF Size:	3492 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216937).
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_152910.4
RefSeq Size:	4168 bp
RefSeq ORF:	3495 bp
Locus ID:	160851
UniProt ID:	Q86XP1
Cytogenetics:	13q14.11
Domains:	DAGKa
Protein Families:	Druggable Genome

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Protein Pathways:	Glycerolipid metabolism, Glycerophospholipid metabolism, Metabolic pathways, Phosphatidylinositol signaling system
MW:	128 kDa
Gene Summary:	This gene encodes a member of the diacylglycerol kinase (DGK) enzyme family. Members of this family are involved in regulating intracellular concentrations of diacylglycerol and phosphatidic acid. Variation in this gene has been associated with bipolar disorder. Alternatively spliced transcript variants have been identified. [provided by RefSeq, Jul 2014]