

Product datasheet for **MR220796L4V**

Dgke (NM_019505) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dgke (NM_019505) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dgke
Synonyms:	C87606; DAGK6; DGK
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019505
ORF Size:	1695 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220796).
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_019505.3 , NP_062378.1
RefSeq Size:	5208 bp
RefSeq ORF:	1695 bp
Locus ID:	56077
UniProt ID:	Q9R1C6
Cytogenetics:	11 C



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Gene Summary:

Highly selective for arachidonate-containing species of diacylglycerol (DAG). May terminate signals transmitted through arachidonoyl-DAG or may contribute to the synthesis of phospholipids with defined fatty acid composition (By similarity).[UniProtKB/Swiss-Prot Function]