

Product datasheet for **RC220661L4V**

GK2 (NM_033214) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GK2 (NM_033214) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GK2
Synonyms:	GKP2; GKTA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_033214
ORF Size:	1659 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220661).
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_033214.2
RefSeq Size:	1899 bp
RefSeq ORF:	1662 bp
Locus ID:	2712
UniProt ID:	Q14410
Cytogenetics:	4q21.21
Domains:	FGGY
Protein Families:	Druggable Genome



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Protein Pathways: Glycerolipid metabolism, Metabolic pathways, PPAR signaling pathway

MW: 61 kDa

Gene Summary: Key enzyme in the regulation of glycerol uptake and metabolism.[UniProtKB/Swiss-Prot Function]