Product datasheet for RC209690L4V

CCK4 (PTK7) (NM_002821) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CCK4 (PTK7) (NM_002821) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PTK7
Synonyms:	CCK-4; CCK4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002821
ORF Size:	3210 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209690).
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_002821.3
RefSeq Size:	4249 bp
RefSeq ORF:	3213 bp
Locus ID:	5754
UniProt ID:	Q13308
Cytogenetics:	6p21.1
Domains:	pkinase, TyrKc, S_TKc, ig, IGc2, IG
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane

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MW: 118.4 kDa

Gene Summary: This gene encodes a member of the receptor protein tyrosine kinase family of proteins that transduce extracellular signals across the cell membrane. The encoded protein lacks detectable catalytic tyrosine kinase activity, is involved in the Wnt signaling pathway and plays a role in multiple cellular processes including polarity and adhesion. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]