

Product datasheet for **RC226391L3V**

PRAGMIN (PRAG1) (NM_001080826) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PRAGMIN (PRAG1) (NM_001080826) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PRAGMIN
Synonyms:	NACK; PEAK2; PRAGMIN; SGK223
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001080826
ORF Size:	4206 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC226391).
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_001080826.1 , NP_001074295.1
RefSeq ORF:	4221 bp
Locus ID:	157285
UniProt ID:	Q86YV5
Cytogenetics:	8p23.1
Protein Families:	Protein Kinase
MW:	149.1 kDa



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Gene Summary:

This gene encodes an enzyme that belongs to the tyrosine protein kinase family. A similar protein in rat binds to Rho family GTPase 2 (Rnd2) and regulates neurite outgrowth via activation of Ras homolog gene family, member A (RhoA). [provided by RefSeq, Mar 2014]