

Product datasheet for **RR205723L4V**

Uhmk1 (NM_017293) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Uhmk1 (NM_017293) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Uhmk1
Synonyms:	KIS; Kist
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017293
ORF Size:	1257 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR205723).
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_017293.1 , NP_058989.1
RefSeq Size:	3244 bp
RefSeq ORF:	1260 bp
Locus ID:	246332
UniProt ID:	Q63285
Cytogenetics:	13q24
Gene Summary:	Upon serum stimulation, phosphorylates CDKN1B/p27Kip1, thus controlling CDKN1B subcellular location and cell cycle progression in G1 phase. May be involved in trafficking and/or processing of RNA (By similarity).[UniProtKB/Swiss-Prot Function]



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