

Product datasheet for **RC214512L4V**

ARPP21 (NM_198399) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ARPP21 (NM_198399) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ARPP21
Synonyms:	ARPP-21; R3HDM3; RCS; TARPP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198399
ORF Size:	267 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214512).
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_198399.1 , NP_938409.1
RefSeq Size:	2413 bp
RefSeq ORF:	270 bp
Locus ID:	10777
UniProt ID:	Q9UBL0
Cytogenetics:	3p22.3
MW:	9.5 kDa



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Gene Summary:

This gene encodes a cAMP-regulated phosphoprotein. The encoded protein is enriched in the caudate nucleus and cerebellar cortex. A similar protein in mouse may be involved in regulating the effects of dopamine in the basal ganglia. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jun 2012]