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Product datasheet for RR214470L4V

Cytip (NM_001012086) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cytip (NM_001012086) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Cytip
Synonyms:	Pscdbp
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001012086
ORF Size:	1077 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214470).
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. <u>More info</u>
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:	<u>NM 001012086.1, NP 001012086.1</u>
RefSeq Size:	1694 bp
RefSeq ORF:	1080 bp
Locus ID:	311047
UniProt ID:	<u>Q5I0L6</u>
Cytogenetics:	3q21
Gene Summary:	By its binding to cytohesin-1 (CYTH1), it modifies activation of ARFs by CYTH1 and its precise function may be to sequester CYTH1 in the cytoplasm.[UniProtKB/Swiss-Prot Function]



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