

Product datasheet for **RR212303L3V**

Htr1a (NM_012585) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Htr1a (NM_012585) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Htr1a
Synonyms:	5HT1A; RAT5HT1A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_012585
ORF Size:	1266 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR212303).
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_012585.1 , NP_036717.1
RefSeq Size:	1269 bp
RefSeq ORF:	1269 bp
Locus ID:	24473
UniProt ID:	P19327
Cytogenetics:	2q13
Gene Summary:	regulates AMPA receptor channels in the prefrontal cortex; regulation is mediated via inhibition of Ca ²⁺ /calmodulin-dependent kinase II [RGD, Feb 2006]



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