

Product datasheet for **RR208489L3V**

Tph2 (NM_173839) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tph2 (NM_173839) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Tph2
Synonyms:	Ntph
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_173839
ORF Size:	1455 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR208489).
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_173839.2 , NP_776211.1
RefSeq Size:	2581 bp
RefSeq ORF:	1458 bp
Locus ID:	317675
UniProt ID:	Q8CGU9
Cytogenetics:	7q22
Gene Summary:	isoform of tryptophan hydroxylase; may play a role in serotonin biosynthesis [RGD, Feb 2006]



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