

Product datasheet for **RR204384L3V**

Tph1 (NM_001100634) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tph1 (NM_001100634) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Tph1
Synonyms:	Tph
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001100634
ORF Size:	1332 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR204384).
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_001100634.2 , NP_001094104.1
RefSeq Size:	3897 bp
RefSeq ORF:	1335 bp
Locus ID:	24848
UniProt ID:	P09810
Cytogenetics:	1q22
Gene Summary:	catalyzes the conversion of l-tryptophan to 5-hydroxy-l-tryptophan; member of pterin-dependent aromatic amino acid hydroxylase family [RGD, Feb 2006]



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