

Product datasheet for **RR215553L4V**

Dph2 (NM_001015007) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dph2 (NM_001015007) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Dph2
Synonyms:	Dph2l2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001015007
ORF Size:	1467 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR215553).
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_001015007.1 , NP_001015007.1
RefSeq Size:	2192 bp
RefSeq ORF:	1470 bp
Locus ID:	298452
UniProt ID:	Q568Y2
Cytogenetics:	5q36
Gene Summary:	Required for the first step in the synthesis of diphthamide, a post-translational modification of histidine which occurs in translation elongation factor 2 (EEF2).[UniProtKB/Swiss-Prot Function]



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