

Product datasheet for **RR204735L3V**

Dao (NM_053626) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dao (NM_053626) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Dao
Synonyms:	Dao1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_053626
ORF Size:	1038 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR204735).
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_053626.1 , NP_446078.1
RefSeq Size:	1646 bp
RefSeq ORF:	1041 bp
Locus ID:	114027
UniProt ID:	O35078
Cytogenetics:	12q16
Gene Summary:	catalyzes the conversion of d-amino acids to the corresponding alpha-keto acids; may be responsible for conversion of d-leucine to alpha-ketoisocaproic acid in the kidney [RGD, Feb 2006]



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