

Product datasheet for RR201719L4

Dhtkd1 (NM_001025720) Rat Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dhtkd1 (NM_001025720) Rat Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	Dhtkd1
Synonyms:	MGC116097
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR201719).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



* The last codon before the Stop codon of the ORF.



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Locus ID: 361272

UniProt ID: [Q4KLP0](#)

Cytogenetics: 17q12.3

Gene Summary: The 2-oxoglutarate dehydrogenase complex catalyzes the overall conversion of 2-oxoglutarate to succinyl-CoA and CO₂. It contains multiple copies of three enzymatic components: 2-oxoglutarate dehydrogenase (E1), dihydrolipoamide succinyltransferase (E2) and lipoamide dehydrogenase (E3) (By similarity).[UniProtKB/Swiss-Prot Function]