

## Product datasheet for **RC205552L4V**

### Choline dehydrogenase (CHDH) (NM\_018397) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Choline dehydrogenase (CHDH) (NM_018397) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Choline dehydrogenase
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018397
ORF Size:	1782 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205552).
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. <a href="#">More info</a>
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:	<a href="#">NM_018397.1</a>
RefSeq Size:	3711 bp
RefSeq ORF:	1785 bp
Locus ID:	55349
UniProt ID:	<a href="#">Q8NE62</a>
Cytogenetics:	3p21.1
Protein Pathways:	Glycine, serine and threonine metabolism
MW:	65.4 kDa



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**Gene Summary:**

The protein encoded by this gene is a choline dehydrogenase that localizes to the mitochondrion. Variations in this gene can affect susceptibility to choline deficiency. A few transcript variants have been found for this gene, but the full-length nature of only one has been characterized to date. [provided by RefSeq, Dec 2010]