

## Product datasheet for **RC219052L4V**

### LDHAL6A (NM\_144972) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	LDHAL6A (NM_144972) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LDHAL6A
Synonyms:	LDH6A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144972
ORF Size:	996 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219052).
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_144972.3</a>
RefSeq Size:	2520 bp
RefSeq ORF:	999 bp
Locus ID:	160287
UniProt ID:	<a href="#">Q6ZMR3</a>
Cytogenetics:	11p15.1
Protein Pathways:	Cysteine and methionine metabolism, Glycolysis / Gluconeogenesis, Metabolic pathways, Propanoate metabolism, Pyruvate metabolism



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**MW:** 36.3 kDa

**Gene Summary:** Displays an lactate dehydrogenase activity. Significantly increases the transcriptional activity of JUN, when overexpressed.[UniProtKB/Swiss-Prot Function]