

## Product datasheet for **RC220970L1V**

### **MYH13 (NM\_003802) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	MYH13 (NM_003802) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MYH13
Synonyms:	MyHC-eo; MyHC-III
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_003802
ORF Size:	5814 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220970).
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_003802.1</a>
RefSeq Size:	5992 bp
RefSeq ORF:	5817 bp
Locus ID:	8735
UniProt ID:	<a href="#">Q9UKX3</a>
Cytogenetics:	17p13.1
Protein Pathways:	Tight junction, Viral myocarditis
MW:	223.4 kDa



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**Gene Summary:** Fast twitching myosin mediating the high-velocity and low-tension contractions of specific striated muscles.[UniProtKB/Swiss-Prot Function]