

Product datasheet for **RC225653L4V**

MAMSTR (NM_001130915) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	MAMSTR
Synonyms:	MASTR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001130915
ORF Size:	1245 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC225653).

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_001130915.1
RefSeq ORF:	1248 bp
Locus ID:	284358
UniProt ID:	Q6ZN01
Cytogenetics:	19q13.33
MW:	44.5 kDa



Gene Summary:

Transcriptional coactivator. Stimulates the transcriptional activity of MEF2C. Stimulates MYOD1 activity in part via MEF2, resulting in an enhancement of skeletal muscle differentiation (By similarity).[UniProtKB/Swiss-Prot Function]