

Product datasheet for **RC202527L4V**

MESP1 (NM_018670) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MESP1 (NM_018670) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MESP1
Synonyms:	bHLHc5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018670
ORF Size:	804 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202527).
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_018670.1 , NP_061140.1
RefSeq Size:	1181 bp
RefSeq ORF:	807 bp
Locus ID:	55897
UniProt ID:	Q9BRJ9
Cytogenetics:	15q26.1
Protein Families:	Druggable Genome, Transcription Factors
MW:	28.3 kDa


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Gene Summary:

Transcription factor. Plays a role in the epithelialization of somitic mesoderm and in the development of cardiac mesoderm. Defines the rostrocaudal patterning of the somites by participating in distinct Notch pathways (By similarity).[UniProtKB/Swiss-Prot Function]