

## Product datasheet for **RC225212L4V**

### **MSGN1 (NM\_001105569) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	MSGN1 (NM_001105569) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MSGN1
Synonyms:	MSOG; pMsgn1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001105569
ORF Size:	579 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225212).
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_001105569.1</a>
RefSeq ORF:	582 bp
Locus ID:	343930
UniProt ID:	<a href="#">A6NI15</a>
Cytogenetics:	2p24.2
Protein Families:	Druggable Genome
MW:	20.6 kDa



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**Gene Summary:** Involved in specifying the paraxial, but not dorsal, mesoderm. May regulate the expression of T-box transcription factors required for mesoderm formation and differentiation (By similarity).[UniProtKB/Swiss-Prot Function]