

Product datasheet for **MR222085L4V**

Sp5 (NM_022435) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sp5 (NM_022435) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sp5
Synonyms:	MGC144801; MGC144802
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022435
ORF Size:	1197 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222085).
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_022435.2 , NP_071880.1
RefSeq Size:	2097 bp
RefSeq ORF:	1197 bp
Locus ID:	64406
UniProt ID:	Q9JHX2
Cytogenetics:	2 41.49 cM
Gene Summary:	Binds to GC boxes promoters elements. Probable transcriptional activator that has a role in the coordination of changes in transcription required to generate pattern in the developing embryo.[UniProtKB/Swiss-Prot Function]



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