

Product datasheet for **MR227275L4V**

Pax3 (NM_008781) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pax3 (NM_008781) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pax3
Synonyms:	Pax-3; Sp; Splchl2; splotch
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008781
ORF Size:	1437 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227275).
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_008781.4 , NP_032807.3
RefSeq Size:	3868 bp
RefSeq ORF:	1440 bp
Locus ID:	18505
UniProt ID:	P24610
Cytogenetics:	1 39.79 cM
Gene Summary:	Transcription factor that may regulate cell proliferation, migration and apoptosis. Involved in neural development and myogenesis. Transcriptional activator of MITF, acting synergistically with SOX10 (By similarity).[UniProtKB/Swiss-Prot Function]



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