

Product datasheet for **RC206345L4V**

POU5F2 (NM_153216) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	POU5F2 (NM_153216) Human Tagged ORF Clone Lentiviral Particle
Symbol:	POU5F2
Synonyms:	SPRM-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153216
ORF Size:	984 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206345).
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_153216.1 , NP_694948.1
RefSeq Size:	1295 bp
RefSeq ORF:	987 bp
Locus ID:	134187
UniProt ID:	Q8N7G0
Cytogenetics:	5q15
Protein Families:	Transcription Factors
MW:	36.1 kDa



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Gene Summary:

Transcription factor that binds preferentially to the octamer motif (5'-ATGTTAAT-3'). May exert a regulatory function in meiotic events that are required for terminal differentiation of male germ cell (By similarity).[UniProtKB/Swiss-Prot Function]