

Product datasheet for **RC220807L4V**

Oct6 (POU3F1) (NM_002699) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Oct6 (POU3F1) (NM_002699) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Oct6
Synonyms:	OCT6; OTF6; SCIP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002699
ORF Size:	1353 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220807).
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_002699.3
RefSeq Size:	2928 bp
RefSeq ORF:	1356 bp
Locus ID:	5453
UniProt ID:	Q03052
Cytogenetics:	1p34.3
Protein Families:	Transcription Factors
MW:	45.3 kDa


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Gene Summary:

Transcription factor that binds to the octamer motif (5'-ATTTGCAT-3'). Thought to be involved in early embryogenesis and neurogenesis.[UniProtKB/Swiss-Prot Function]