

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for MR205861L4V

Pou5f1 (NM_013633) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pou5f1 (NM_013633) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pou5f1
Synonyms:	NF-A3; Oct; Oct-; Oct-3; Oct-3/; Oct-3/4; Oct-4; Oct3; Oct3/; Oct3/4; Oct4; Otf; Otf-; Otf-3; Otf-4; Otf3; Otf3-; Otf3-rs7; Otf3g; Otf4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013633
ORF Size:	1056 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205861).
	The melecular conjugate of this close plices with the gape accession number as a point of
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. <u>More info</u>
OTI Disclaimer: OTI Annotation:	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
	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. <u>More info</u> This clone was engineered to express the complete ORF with an expression tag. Expression
OTI Annotation:	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. <u>More info</u> This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
OTI Annotation: RefSeq:	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. <u>More info</u> This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. <u>NM 013633.2</u> , <u>NP 038661.2</u>
OTI Annotation: RefSeq: RefSeq Size:	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. <u>More info</u> This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. <u>NM 013633.2</u> , <u>NP 038661.2</u> 1346 bp
OTI Annotation: RefSeq: RefSeq Size: RefSeq ORF:	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. <u>More info</u> This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. <u>NM 013633.2, NP 038661.2</u> 1346 bp 1059 bp



View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Gene Summary: The protein encoded by this gene belongs to the POU domain family of transcription factors. POU domain transcription factors bind to a specific octamer DNA motif and regulate cell type-specific differentiation pathways. The encoded protein plays a key role in embryonic development and stem cell pluripotency. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US