

Product datasheet for **MR201031L3V**

1500015O10Rik (NM_024283) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	1500015O10Rik (NM_024283) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	1500015O10Rik
Synonyms:	EcrG4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_024283
ORF Size:	444 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201031).
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_024283.1
RefSeq Size:	867 bp
RefSeq ORF:	447 bp
Locus ID:	78896
UniProt ID:	Q99LS0
Cytogenetics:	1 C1.1



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Gene Summary:

Probable hormone that may attenuate cell proliferation and induce senescence of oligodendrocyte and neural precursor cells in the central nervous system (PubMed:20404145). ECRG4-induced senescence is characterized by G1 arrest, RB1 dephosphorylation and accelerated CCND1 and CCND3 proteasomal degradation (PubMed:20404145).[UniProtKB/Swiss-Prot Function]