

Product datasheet for **MR204370L2V**

Vsir (NM_001159572) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Vsir (NM_001159572) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Vsir
Synonyms:	4632428N05Rik; Dies1; PD-1H; VISTA
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001159572
ORF Size:	924 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204370).
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_001159572.1 , NP_001153044.1
RefSeq Size:	4843 bp
RefSeq ORF:	927 bp
Locus ID:	74048
UniProt ID:	Q9D659
Cytogenetics:	10 B4



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Gene Summary:

Immunoregulatory receptor which inhibits the T-cell response (PubMed:21383057, PubMed:24743150, PubMed:25267631). May promote differentiation of embryonic stem cells, by inhibiting BMP4 signaling (PubMed:20042595). May stimulate MMP14-mediated MMP2 activation (By similarity).[UniProtKB/Swiss-Prot Function]