

Product datasheet for **MR223574L4V**

Sim2 (NM_011377) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sim2 (NM_011377) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sim2
Synonyms:	bHLHe15
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011377
ORF Size:	1971 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223574).
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_011377.2 , NP_035507.2
RefSeq Size:	3670 bp
RefSeq ORF:	1974 bp
Locus ID:	20465
UniProt ID:	Q61079
Cytogenetics:	16 55.05 cM
Gene Summary:	Transcription factor that may be a master gene of CNS development in cooperation with Arnt. It may have pleiotropic effects in the tissues expressed during development. [UniProtKB/Swiss-Prot Function]



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