

Product datasheet for **MR223575L2V**

Shox2 (NM_013665) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Shox2 (NM_013665) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Shox2
Synonyms:	6330543G17Rik; OG12; Og12x; Prx3; SHOT
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_013665
ORF Size:	993 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223575).
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_013665.1 , NP_038693.1
RefSeq Size:	1603 bp
RefSeq ORF:	996 bp
Locus ID:	20429
UniProt ID:	P70390
Cytogenetics:	3 30.76 cM
Gene Summary:	May be a growth regulator and have a role in specifying neural systems involved in processing somatosensory information, as well as in face and body structure formation. May also have a role in heart development.[UniProtKB/Swiss-Prot Function]



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