

Product datasheet for **RC217679L4V**

Gsh1 (GSX1) (NM_145657) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gsh1 (GSX1) (NM_145657) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Gsh1
Synonyms:	Gsh-1; GSH1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145657
ORF Size:	792 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217679).
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_145657.1 , NP_663632.1
RefSeq Size:	847 bp
RefSeq ORF:	795 bp
Locus ID:	219409
UniProt ID:	Q9H4S2
Cytogenetics:	13q12.2
Protein Families:	Transcription Factors
MW:	27.7 kDa


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Gene Summary:

Probable transcription factor that binds to the DNA sequence 5'-GC[TA][AC]ATTA[GA]-3'. Activates the transcription of the GHRH gene. Plays an important role in pituitary development.[UniProtKB/Swiss-Prot Function]