

Product datasheet for **MR203824L4V**

Siah1b (NM_009173) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Siah1b
Synonyms:	AA960570; siah-1b; Sin; Sinh1b
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009173
ORF Size:	846 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR203824).

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_009173.1 , NP_033199.1
RefSeq Size:	1713 bp
RefSeq ORF:	849 bp
Locus ID:	20438
UniProt ID:	Q06985
Cytogenetics:	X 76.11 cM



Gene Summary:

This gene encodes a member of the seven in absentia homolog (Siah) family of E3 ubiquitin ligase enzymes that catalyze the transfer of ubiquitin to substrate proteins. The encoded protein targets Pard3A (partitioning defective 3A) protein for proteasome-mediated degradation during the exit of cerebellar granule neurons from their germinal zone niche. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2015]