

Product datasheet for **MR200054L4V**

Svbp (NM_024462) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Svbp (NM_024462) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Svbp
Synonyms:	2410005K17Rik; AI851162; Ccdc23
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024462
ORF Size:	201 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200054).
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_024462.2 , NP_077782.1
RefSeq Size:	748 bp
RefSeq ORF:	201 bp
Locus ID:	69216
UniProt ID:	Q99LQ4
Cytogenetics:	4 D2.1



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Gene Summary:

Enhances the tyrosine carboxypeptidase activity of VASH1 and VASH2, thereby promoting the removal of the C-terminal tyrosine residue of alpha-tubulin (PubMed:29146868). Also required to enhance the solubility and secretion of VASH1 and VASH2 (By similarity).
[UniProtKB/Swiss-Prot Function]