

Product datasheet for **MR205540L4V**

Ssbp3 (NM_198438) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ssbp3 (NM_198438) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ssbp3
Synonyms:	2610021L12Rik; 2610200M23Rik; 5730488C10Rik; AI854733; AW551939; LAST; SSDP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198438
ORF Size:	1086 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205540).
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_198438.1 , NP_940840.1
RefSeq Size:	3130 bp
RefSeq ORF:	1086 bp
Locus ID:	72475
UniProt ID:	Q9D032
Cytogenetics:	4 C7



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Gene Summary:

This gene encodes a member of the Ssdp (sequence-specific single-stranded DNA binding protein) family of proteins. The encoded protein binds specifically to single-stranded pyrimidine-rich DNA elements. The encoded protein has been shown to be important for head development and may play a role in the differentiation of spinal interneurons. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2015]