

Product datasheet for **MR206765L4V**

Sf3b4 (NM_153053) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sf3b4 (NM_153053) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sf3b4
Synonyms:	49kD; Sa; Sap49; SF3b49; SF3b50
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153053
ORF Size:	1275 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206765).
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_153053.3 , NP_694693.1
RefSeq Size:	1697 bp
RefSeq ORF:	1275 bp
Locus ID:	107701
UniProt ID:	Q8QZY9
Cytogenetics:	3 F2.1



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Gene Summary:

This gene encodes one of the subunits of splicing factor 3B. A similar gene in human encodes a protein that cross-links to a region in the pre-mRNA immediately upstream of the branchpoint sequence in pre-mRNA in the prespliceosomal complex A. It also may be involved in the assembly of the B, C and E spliceosomal complexes, and also belongs with the minor U12-dependent spliceosome. [provided by RefSeq, May 2015]