

## Product datasheet for **MR215998L4V**

### Khdrbs2 (NM\_133235) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Khdrbs2 (NM_133235) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Khdrbs2
Synonyms:	6330586C16Rik; mSLM-1; Slim1; SLM; SIm-1; SIm1; Tg(LRRK2*R1441G)135Cjli; TG-RP135
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133235
ORF Size:	1050 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215998).
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. <a href="#">More info</a>
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:	<a href="#">NM_133235.2</a>
RefSeq Size:	1363 bp
RefSeq ORF:	1050 bp
Locus ID:	170771
UniProt ID:	<a href="#">Q9WU01</a>
Cytogenetics:	1 B



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**Gene Summary:**

The protein encoded by this gene is similar to the src associated in mitosis, 68 kDa protein, which is an RNA-binding protein and a substrate for Src-family tyrosine kinases during mitosis. This protein has a KH RNA-binding motif and proline-rich motifs which may be SH2 and SH3 domain binding sites. A similar rat protein is an RNA-binding protein which is tyrosine phosphorylated by Src during mitosis. These studies also suggest that the rat protein may function as an adaptor protein for Src by binding the SH2 and SH3 domains of various other proteins. [provided by RefSeq, Jul 2008]