

Product datasheet for **MR219291L4V**

Mib2 (NM_145124) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mib2 (NM_145124) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mib2
Synonyms:	221000811Rik; skd; Zzank1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145124
ORF Size:	2763 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219291).
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_145124.3 , NP_660106.2
RefSeq Size:	3883 bp
RefSeq ORF:	2766 bp
Locus ID:	76580
UniProt ID:	Q8R516
Cytogenetics:	4 E2



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Gene Summary:

E3 ubiquitin-protein ligase that mediates ubiquitination of Delta receptors, which act as ligands of Notch proteins. Positively regulates the Delta-mediated Notch signaling by ubiquitinating the intracellular domain of Delta, leading to endocytosis of Delta receptors. [UniProtKB/Swiss-Prot Function]