

Product datasheet for **MR202323L4V**

Zfyve21 (NM_026752) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Zfyve21 (NM_026752) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Zfyve21
Synonyms:	1110013H04Rik; AW558780; C85416
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_026752
ORF Size:	639 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202323).
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_026752.2 , NP_081028.2
RefSeq Size:	1310 bp
RefSeq ORF:	705 bp
Locus ID:	68520
UniProt ID:	Q8VCM3
Cytogenetics:	12 F1



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Gene Summary:

Plays a role in cell adhesion, and thereby in cell motility which requires repeated formation and disassembly of focal adhesions. Regulates microtubule-induced PTK2/FAK1 dephosphorylation, an event important for focal adhesion disassembly, as well as integrin beta-1/ITGB1 cell surface expression (By similarity).[UniProtKB/Swiss-Prot Function]