

Product datasheet for **MR203201L3V**

Unc119b (NM_175352) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Unc119b (NM_175352) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Unc119b
Synonyms:	AA407659; AI414892
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_175352
ORF Size:	753 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203201).
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_175352.4 , NP_780561.1
RefSeq Size:	3643 bp
RefSeq ORF:	756 bp
Locus ID:	106840
UniProt ID:	Q8C4B4
Cytogenetics:	5 F


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Gene Summary:

Myristoyl-binding protein that acts as a cargo adapter: specifically binds the myristoyl moiety of a subset of N-terminally myristoylated proteins and is required for their localization. Binds myristoylated NPHP3 and plays a key role in localization of NPHP3 to the primary cilium membrane. Does not bind all myristoylated proteins. Probably plays a role in trafficking proteins in photoreceptor cells (By similarity).[UniProtKB/Swiss-Prot Function]