

Product datasheet for **MR201538L4V**

Vps25 (NM_026776) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Vps25 (NM_026776) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Vps25
Synonyms:	1110020N13Rik; AW107467; D11Wsu68e
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_026776
ORF Size:	531 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201538).
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_026776.3
RefSeq Size:	1119 bp
RefSeq ORF:	531 bp
Locus ID:	28084
UniProt ID:	Q9CQ80
Cytogenetics:	11 64.48 cM



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Gene Summary:

Component of the ESCRT-II complex (endosomal sorting complex required for transport II), which is required for multivesicular body (MVB) formation and sorting of endosomal cargo proteins into MVBs. The MVB pathway mediates delivery of transmembrane proteins into the lumen of the lysosome for degradation. The ESCRT-II complex is probably involved in the recruitment of the ESCRT-III complex. The ESCRT-II complex may also play a role in transcription regulation, possibly via its interaction with ELL (By similarity).[UniProtKB/Swiss-Prot Function]