

Product datasheet for **RR213482L4V**

Trak2 (NM_133560) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Trak2 (NM_133560) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Trak2
Synonyms:	Als2cr3; GRIF-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133560
ORF Size:	2739 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR213482).
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_133560.2 , NP_598244.2
RefSeq Size:	6041 bp
RefSeq ORF:	2742 bp
Locus ID:	171086
UniProt ID:	Q8R2H7
Cytogenetics:	9q31
Gene Summary:	May regulate endosome-to-lysosome trafficking of membrane cargo, including EGFR. [UniProtKB/Swiss-Prot Function]



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