

Product datasheet for **MR202783L4V**

Ropn1l (NM_145852) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ropn1l (NM_145852) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ropn1l
Synonyms:	Akapasp; ASP; AV047578
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145852
ORF Size:	657 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202783).
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_145852.2 , NP_665851.2
RefSeq Size:	910 bp
RefSeq ORF:	657 bp
Locus ID:	252967
UniProt ID:	Q9EQ00
Cytogenetics:	15 B2
Gene Summary:	Important for male fertility. With ROPN1, involved in fibrous sheath integrity and sperm motility, plays a role in PKA-dependent signaling processes required for spermatozoa capacitation.[UniProtKB/Swiss-Prot Function]



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