

Product datasheet for **MR221979L4V**

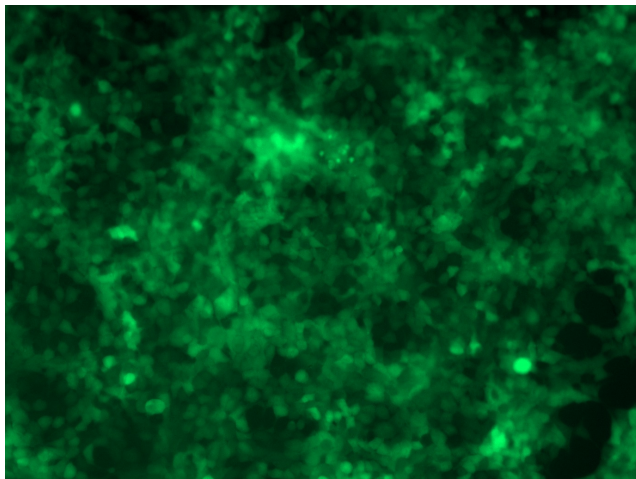
Spink1 (NM_009258) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Spink1 (NM_009258) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Spink1
Synonyms:	p12; Spink3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009258
ORF Size:	240 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221979).
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_009258.5 , NP_033284.1
RefSeq Size:	422 bp
RefSeq ORF:	243 bp
Locus ID:	20730
UniProt ID:	P09036
Cytogenetics:	18 B3
Gene Summary:	Serine protease inhibitor which exhibits anti-trypsin activity (PubMed:3428272, PubMed:14645103, PubMed:22228629). In the pancreas, protects against trypsin-catalyzed premature activation of zymogens (PubMed:16083722).[UniProtKB/Swiss-Prot Function]



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Product images:

[MR221979L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR221979L4V particle to overexpress human Spink1-mGFP fusion protein.