

Product datasheet for **MR220564L4V**

Srpk3 (NM_019684) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Srpk3 (NM_019684) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Srpk3
Synonyms:	Mssk1; Stk23
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019684
ORF Size:	1698 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220564).
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_019684.1 , NP_062658.1
RefSeq Size:	1983 bp
RefSeq ORF:	1698 bp
Locus ID:	56504
UniProt ID:	Q9Z0G2
Cytogenetics:	X A7.3



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Gene Summary:

Serine/arginine-rich protein-specific kinase which specifically phosphorylates its substrates at serine residues located in regions rich in arginine/serine dipeptides, known as RS domains. Phosphorylates the SR splicing factor SRSF1 and the lamin-B receptor (LBR) in vitro. Required for normal muscle development.[UniProtKB/Swiss-Prot Function]