

Product datasheet for **MR207088L3V**

Spred1 (NM_033524) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Spred1 (NM_033524) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Spred1
Synonyms:	5730461F13Rik; AL024345; AW047647; Spre
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_033524
ORF Size:	1335 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207088).
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_033524.2
RefSeq Size:	6319 bp
RefSeq ORF:	1335 bp
Locus ID:	114715
UniProt ID:	Q924S8
Cytogenetics:	2 E5



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Gene Summary:

This gene encodes a membrane-associated protein that is phosphorylated by tyrosine kinases in response to growth factors. The encoded protein acts as a negative regulator of the mitogen-activated protein (MAP) kinase signaling pathway. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013]