

Product datasheet for **MR225621L4V**

Sfrp5 (NM_018780) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sfrp5 (NM_018780) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sfrp5
Synonyms:	A1605071; SARP3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018780
ORF Size:	942 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225621).
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_018780.3 , NP_061250.2
RefSeq Size:	1900 bp
RefSeq ORF:	945 bp
Locus ID:	54612
UniProt ID:	Q9WU66
Cytogenetics:	19 C3



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Gene Summary:

Soluble frizzled-related proteins (sFRPS) function as modulators of Wnt signaling through direct interaction with Wnts. They have a role in regulating cell growth and differentiation in specific cell types. SFRP5 may be involved in determining the polarity of photoreceptor, and perhaps, other cells in the retina.[UniProtKB/Swiss-Prot Function]