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Product datasheet for RC207564L2V

SHFM1 (SEM1) (NM_006304) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SHFM1 (SEM1) (NM_006304) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SEM1
Synonyms:	C7orf76; DSS1; ECD; PSMD15; SHFD1; Shfdg1; SHFM1; SHSF1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_006304
ORF Size:	210 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC207564).`
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_006304.1, NP_006295.1
RefSeq Size:	509 bp
RefSeq ORF:	213 bp
Locus ID:	7979
UniProt ID:	P60896
Cytogenetics:	7q21.3
Domains:	DSS1_SEM1
Protein Pathways:	Homologous recombination, Proteasome

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MW: 8.3 kDa

Gene Summary: The product of this gene has been localized within the split hand/split foot malformation locus SHFM1 at chromosome 7. It has been proposed to be a candidate gene for the autosomal dominant form of the heterogeneous limb developmental disorder split hand/split foot malformation type 1. In addition, it has been shown to directly interact with BRCA2. It also may play a role in the completion of the cell cycle. [provided by RefSeq, Jul 2008]