OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MR224870L3V

Synm (NM_207663) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Synm (NM_207663) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Synm
Synonyms:	4930412K21Rik; AI852401; Dmn; E130104F11; Syn; Synemin
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_207663
ORF Size:	3777 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(MR224870).`
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_207663.3, NP_997546.2
RefSeq Size:	6960 bp
RefSeq ORF:	3780 bp
Locus ID:	233335
UniProt ID:	Q70IV5
Cytogenetics:	7 C

View online »

Gene Summary: Type-VI intermediate filament (IF) which plays an important cytoskeletal role within the muscle cell cytoskeleton. It forms heteropolymeric IFs with desmin and/or vimentin, and via its interaction with cytoskeletal proteins alpha-dystrobrevin, dystrophin, talin-1, utrophin and vinculin, is able to link these heteropolymeric IFs to adherens-type junctions, such as to the costameres, neuromuscular junctions, and myotendinous junctions within striated muscle cells (By similarity).[UniProtKB/Swiss-Prot Function]