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Product datasheet for RC220540L3V

SYVN1 (NM_172230) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SYVN1 (NM_172230) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SYVN1
Synonyms:	DER3; HRD1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_172230
ORF Size:	1851 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220540).
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_172230.2
RefSeq Size:	3074 bp
RefSeq ORF:	1854 bp
Locus ID:	84447
UniProt ID:	Q86TM6
Cytogenetics:	11q13.1
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Ubiquitin mediated proteolysis

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MW: 67.5 kDa

Gene Summary: This gene encodes a protein involved in endoplasmic reticulum (ER)-associated degradation. The encoded protein removes unfolded proteins, accumulated during ER stress, by retrograde transport to the cytosol from the ER. This protein also uses the ubiquitin-proteasome system for additional degradation of unfolded proteins. Sequence analysis identified two transcript variants that encode different isoforms. [provided by RefSeq, May 2011]