

## Product datasheet for **SC212618**

### **SYVN1 (NM\_032431) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	SYVN1 (NM_032431) Human 3' UTR Clone
Symbol:	SYVN1
Synonyms:	DER3; HRD1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032431
Insert Size:	1124 bp
Insert Sequence:	>SC212618 3' UTR clone of NM_032431

The sequence shown below is from the reference sequence of NM\_032431. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site  
**Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTC**AA****GCGATCGC**

AGAAGCTGGAGTCTCCTGTTGCC**ACTG**CACTGCCCCAGCCCAGCCCCAGCCTCTGCTCTTTTGAGCAG  
CCCTCGTGGAACATGTCCTGCCACCAAGTGCCAGCTCCCTCTGTCTGCACCAGGGAGTAGTACCCCC  
AGCTCTGAGAAAGAGGGCGCATCCCCTAGGCCAAGTGGAAGAGGCTGGGGTTCCCATTTGACTCCAGTC  
CCAGGCAGCCATGGGGATCTCGGGTCAGTTCAGCCTTCTCTCCAACCTTTCAGCCCTGTGTTCTGCTG  
GGGCCATGAAGGCAGAAGGTTTAGCCTCTGAGAAGCCCTTCTTCCCCACCCCTTTCCAGGAGAAGGG  
GCTGCCCTCCAAGCCCTACTTGATGTGCGGAGTCACACTGCAGTGCCGAACAGTATTAGTCCCGTTC  
CCAAGTGTGGACTCCAGAGGGGCTGGAGCAAGCTATGAACCTGCTCGCTGGCCACCCCTAAGACTGGT  
ACCCATTTCTTTTCTTACCCTGATCTCCCCAGAAGCCTTGTGGTGGTGGCTGTGCCCTATGCCCT  
GTGGCATTCTGCGTCTTACTGGCAACCACAACTCAGGAAAGGAATGCCTGGGAGTGGGGTGCAGG  
CGGGCAGCACTGAGGGACCCTGCCCGCCCTCCCCAGGCCCTTCTCTGCAGCTTCTCAAGTGAG  
ACTGACCTGTCTACCCAGCAGCCACTGCCAGCGCACTCCAGGCAAGGGCCAGTGGCCCTGCTCCTGA  
CCTACTGCAATCCAGCGCCAAGGAAGGCCACTTCTCAACTGGCAGAACTTCTGAAGTTTGAATTGGAA  
TTACTTCTTACTAGTGTCTTTTGGCTTAAATTTTGTCTTTTGAAGTTGAATGCTTAATCCCGGAAAGA  
GGAACAGGAGTGCCAGACTCCTGGTCTTTCCAGTTTAGAAAAGGCTCTGTGCCAAGGAGGGACCACAGGA  
GCTGGGACCTGCCTGCCCTGTCTTTCCCTTGGTTTTGTGTTACAAGAGTTGTTGGAGACAGTTTCAG  
ATGATTATTTAATTTGTAATATTGTACAAATTTAATAGCTTAAATTGTATATACAGCCAAATAAAAAC  
TTGC

**ACGCGT**AAGCGGCCGCGCATCTAGATT**CGA**AGAAAATGACCG



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<u><a href="#">NM_032431.2</a></u>
<b>Summary:</b>	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]
<b>Locus ID:</b>	84447