

Product datasheet for **SC212619**

SYVN1 (NM_172230) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SYVN1 (NM_172230) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SYVN1
Synonyms: DER3; HRD1
ACCN: NM_172230
Insert Size: 1133 bp
Insert Sequence: >SC212619 3'UTR clone of NM_172230

The sequence shown below is from the reference sequence of NM_172230. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
CAGAAGCTGGAGTCTCCTGTGGCCACTGACACTGCCCCAGCCCAGCCCCAGCCTCTGCTCTTTTGAGC
AGCCCTCGCTGGAACATGCTCCTGCCACCAAGTCCAGCTCCCTCTGTCTGCACCAGGGAGTAGTACC
CCCAGCTCTGAGAAAGAGGGCGGCATCCCCTAGGCCAAGTGGAAAGAGGCTGGGGTTCCTTTGACTCC
AGTCCCAGGCAGCCATGGGGATCTCGGGTCAGTCCAGCCTTCTCTCCAACCTTTCAGCCCTGTGTTC
TGCTGGGGCCATGAAGGCAGAAGGTTTAGCCTCTGAGAAGCCCTTCTTCCCCACCCTTTCCAGGA
GAAGGGGCTGCCCTCCAAGCCCTACTTGTATGTGCGGAGTCACACTGCAGTGCCGAACAGTATTAGCT
CCCGTTCCCAAGTGTGGACTCCAGAGGGGCTGGAGGCAAGCTATGAACTTGCTCGCTGGCCACCCTTA
AGACTGGTACCCATTTCTTTTCTTACCCTGATCTCCCCAGAAGCCTCTGTGGTGGTGGCTGTGCCCC
CTATGCCCTGTGGCATTCTGCGTCTTACTGGCAACCACACAACCTCAGGGAAAGGAATGCCTGGGAGTG
GGGGTGCAGGCGGCAGCACTGAGGGACCCTGCCCGCCCTCCCCCAGGCCCTTTCTCTGCAGCT
TCTCAAGTGAGACTGACCTGTCTCACCCAGCAGCCACTGCCAGCCGCACTCCAGGCAAGGGCCAGTGC
GCCTGCTCCTGACCACTGCAATCCCAGCGCCCAAGGAAGGCCACTTCTCAACTGGCAGAACTTCTGAAG
TTTAGAATTGGAATTACTTCTTACTAGTGTCTTTGGCTTAAATTTGTCTTTGAAGTTGAATGCTT
AATCCCGGAAAGAGGAACAGGAGTGCCAGACTCCTGGTCTTTCCAGTTTAGAAAAGGCTCTGTGCCAA
GGAGGGACCACAGGAGCTGGGACCTGCCTGCCCTGTCTTTCCCTTGGTTTTGTGTTACAAGAGTTG
TTGGAGACAGTTTCAGATGATTATTTAATTTGAAATATTGTACAAATTTAATAGCTTAAATTTGATA
TACAGCCAAATAAAAACTTGCAATAACAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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OTI Disclaimer:	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).
Components:	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.
RefSeq:	<u>NM_172230.3</u>
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]
Locus ID:	84447
MW:	40.6