

Product datasheet for SC212623

Syntenin (SDCBP) (NM_005625) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Syntenin (SDCBP) (NM_005625) Human 3' UTR Clone
Symbol:	Syntenin
Synonyms:	MDA-9; MDA9; ST1; SYCL; TACIP18
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005625
Insert Size:	1148 bp
Insert Sequence:	>SC212623 3'UTR clone of NM_005625 The sequence shown below is from the reference sequence of NM_005625. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CTAATGGACCACACCATTCCTGAGGTTTAAATTCACGGCACCATTGGAAATGTAGCTGAACGTCTCCAG
TTTCTTCTTTGGCAACTTCTGTATTATGCACGTGAAGCCTTCCCGGAGCCAGCGAGCATATGCTGCAT
GAGGACCTTTCTATCTTACATTATGGCTGGGAATCTTACTCTTTCATCTGATACCTTGTTTCAGATTTC
AAATAGTTGTAGCCTTATCCTGGTTTTACAGATGTGAACTTTCAAGAGATTTACTGACTTTCCTAGAA
TAGTTTCTCTACTGGAAACCTGATGCTTTTATAAGCCATTGTGATTAGGATGACTGTTACAGGCTTAGC
TTTGTGTGAAAACCAAGTCACCTTCTCCTAGGTAATGAGTAGTGCTGTTTCATATTACTTTAGTTCTATA
GCATACTTGATCTTTAACATGCTATCATAGTACATTTAGAATGATTGCCTTTGATTTTTTTTTTAAAT
TCTGTGTGTGTGTGTGTAATAAGCAATTAAGAACTGGTTTCATTCCATGTAAGCATTAAACAGTGT
ATGTAGGTTTCAAGAGATTGTGATGATTCTTAAATTTTAACTACCTTCACTTAATATGCTGAACTGTC
GCCTTAACTATGTTAAGCATCTAGACTAAAAGCCAAAATATAATTATTGCTGCCTTTCTAAAAACCCAA
AATGTAGTTCTCTATTAACCTGAAATGTACACTAGCCAGAACAGTTTAAATGGTACTTACTGAGCTATA
GCATAGCTGCTTAGTTGTTTTGAGATTTTTAGTCAACACATAATGGAACCTTCTTCTCTAAAAGT
TGCCAGTGCCACTTTTAAAGAGTGAATCACTATATGTGATGTAAGGTTATTACACTAAACAGGATAAA
CTTTTGACTCCCTTTTGTTCATTTGTGGATTAAGTGGTATAATACTTAATTTTGGCATTGACTCTTA
AGATTATGTAACCTAGCTACTTTGGGATGGTCTTAGAATATTTTCTGATAACTGTTCTTTCTCTGA
CTCCTCCTTGCAACAAAATGATAGTTGACACTTTATCCTGATTTTTTCTTCTTTTGGTTTATGTCT
ATTCTAATTAATATGTATAATAAAGTTACATTTTAGTCTGTC
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites:	Sgfl-Mlul
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_005625.4</u>
Summary:	The protein encoded by this gene was initially identified as a molecule linking syndecan-mediated signaling to the cytoskeleton. The syntenin protein contains tandemly repeated PDZ domains that bind the cytoplasmic, C-terminal domains of a variety of transmembrane proteins. This protein may also affect cytoskeletal-membrane organization, cell adhesion, protein trafficking, and the activation of transcription factors. The protein is primarily localized to membrane-associated adherens junctions and focal adhesions but is also found at the endoplasmic reticulum and nucleus. Alternative splicing results in multiple transcript variants encoding different isoforms. Related pseudogenes have been identified on multiple chromosomes. [provided by RefSeq, Jan 2017]
Locus ID:	6386
MW:	43.9