

## Product datasheet for **SC216867**

### **Paxillin (PXN) (NM\_001080855) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	Paxillin (PXN) (NM_001080855) Human 3' UTR Clone
Symbol:	Paxillin
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001080855
Insert Size:	1897 bp



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**Insert Sequence:** >SC216867 3'UTR clone of NM\_001080855  
 The sequence shown below is from the reference sequence of NM\_001080855. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGAACTGCTTCCCTCAAGCTCTTCTGCTAGGTGCCCTGCCCTGTCTCTGCCCCCTTCCCCAGCCAGC
ATCCCCAACTGCGACTGTGACCTAGAGACTTCACCCGGGGTGAAGGGTAAACCCGACTGAAACTGGA
ACCCTTGTCTCCGCTGGTGCGGGATGGACAGAGGGCCGTGAGGGTCCCCCTGTTGTCTTACCCCT
GCCAGAGCCTCTGGGCCCTCCTCCTCCTGTAGCTCTCCCTAGGCTGCCACTCTCCATCCTCCCCA
GGGGTAGAGGCTGGGGCTCCACCCAGCCATGTACGTCCACGAACTGGCCTGGCCAGACCCAC
ACTGGAGCATCTTCTCCTATTTTACGACGTGCAGCCGGGGGAGGGAAGGGCAGGCAGGGTCTGT
TGGGGTCTTTTTATCCTTATCTCCTCCCGACCTAATTGTCTTTGTTCTGTGATTATTGGGGACAC
CCGGCTCCCTCCAGACAATGCCAGCATAAATCCATCCATCCAAAGGCAGAGAACCAAAGGGCCATGGA
AGGTTCTCTGTGCTCCTCCTACCCTTCCAGTGCCTTAGGCTGGCGACTGCCCTGCCTTTTAGACCCG
CCCTCCCTTTTATACCTGCTCTTGTCTACTGAGAAAAGCCTCTCCAGCAATAATGTTTCTAGTCAC
TTCTCCGCTCCTCCGGACGGCGTGCCTGGACACTGTACCGACTTTGATAGATTTTACACTGAGGTTG
AATTCATATCGCCTGAGTTGCTTTTACTTCTCTATACAAAATGATTTTGAAGAGATTTTAAAGACGTTT
CCTTTTGTATTCTCTTCTCATCCACCGCCACTGGGCCTGCTACTGATGGTGGCTCTGGTGTGAAGTTT
GCTTTGTACTGAGGGTGGGGTGGGAAGCAATTTGATTTTATTGTTTCTTAGCACAAGCAGGTGAAC
TGGGAGCAGCTCTGTGACTCCCCCTTTTCACTCATAGCTCACCAGGACTGTTTTATAAACTGCTGTA
TTTGGAAACCCCTTTTACTTCCAGCCAGCAAGCTTTCAGTAAACTGGTTGAAGGGTGTGACAC
CCTTTTGGGCCTAGAATTCTGAACTTTATCTGTTCTGTTTCTGTGGGAGGAGAAGGGGAAGTATGTTT
GGGGGGTCTTCTGTCTGAGTAAGCCCTCAGGAGCCTCTGCTCCCTGTGAACCCACTGAACCTTCT
GAGCCCCACTGCTTCTATGGGGCTCTCTTCTGCCTTCTCAGGAAAGCTGGTGTCTGATTTTGGCCA
TCAGGACTCTGACGTCTCTTTGGTCTTGTGATTTCTCTGGGCATATCCCTTCCCAGACTGCTCCT
CCCCTTTCACAGGTGGGATCGGCACTCAGGGGTCTGAAAGAAGGTATAAGGGAGCATGATAGGATT
TGGGGCAGAGGGACAGGCTCCTTGGGAAACCCCCAGAGCTTTTACCAAGGATGAAAGAGGAGCCA
GGCCTTGGGCTCCTGATGAGGAGAAAGGGGCCACCGGGTCTAATGGTACAGTCCAAACCCTCCA
CTGGCCTCCTGGCAGAAGCCGAGTGTGCTGGGGTCTCCGAAGAGGGTCCCTCCTTTTGGGGGAAGTC
AGCCCAGCCCCTCAAAGGTCTGATGTCTCCACTTTCACCCGAGGCCTTACCGCTCTGTTTATAGTGA
CCCACCCTAGATCTTCCCAAGAGGGACTGGGGTTTCTGGGGTCCATTCTCTGAGTACAGTGGTATTG
AAAATTTGATTTTATTTTCTCTGTAAACTTCCAAGCTGGCTTTTCCATTTCATTCCTGT
GATTTATGCCAATAAAGTTTGGCCATGATTTTCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-MluI

**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:** [NM\\_001080855.3](https://www.ncbi.nlm.nih.gov/nuccore/NM_001080855.3)

**Summary:** This gene encodes a cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion). Alternatively spliced transcript variants encoding different isoforms have been described for this gene. These isoforms exhibit different expression pattern, and have different biochemical, as well as physiological properties (PMID:9054445). [provided by RefSeq, Aug 2011]

**Locus ID:** 5829

**MW:** 68.5