

Product datasheet for **SC210491**

JPT1 (NM_001002033) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: JPT1 (NM_001002033) Human 3' UTR Clone
Symbol: JPT1
Synonyms: ARM2; HN1; HN1A
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_001002033
Insert Size: 884 bp

Insert Sequence: >SC210491 3'UTR clone of NM_001002033
 The sequence shown below is from the reference sequence of NM_001002033. 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
GGCGGCAAGTCCAGCCTCGTCTTGGGTTAGCTCTGACTGTCCTGAACGCTGTCGTTCTGTCTGTTTCCT
CCATGCTTGTGAAGTGCACAACCTGAGCCTGACTGTACATCTCTTGGATTGTTTCATTAAGAAGC
ACTTTATGTAAGTGTCTTTTTTTTTTTTTCTTTGAAGAACAGGTTTCTCTGCTCCTTGACTCTTGG
GTCTGTGGCCATGGCATGAGTGTCTTCTAGTAGTAGATTGGAGGAAAGCTTTGTGACACTTAGTACT
GTGTTTTTAAGAAGAAATAATTTGGTTCAGATGTGTTAGAGGATCTTTGTACTGAGGTTTTAACAC
TTACTTGGGTTTACCAAGCCTCAACTGGACAGACCATAAACAGTCCACAGGCACCGTTCCTGCCAGGC
CCCAACCCACAGGGAGTCTCTCCGAGAGCCTTCTTGGTGTGTCCTAACTTGCCAGTGGCCTTTGCTC
AGAGCCTCCTCTGTGACATGTGAACAATGAAGAGGCCTGCGCCTCCTGCCTTGCCGCTGCAAAGCAA
AGAAACTGCCTTTATTTTTTAACTTAAAAAGTAGCCAGATAGTAACAAGACTGGCTGGCTGATGAGC
AAAGCCTTTGCTCTCACGAGAGGAAGGCTTGGATGTACAATGAAACTGCCTGGAAGTAAAGCAGTGA
AGCAAGGGAGGCAATCACACTGAAGCGGGTCTTCTCCAGGAACGGGGTCCCACAGGCGTGTGTTTTA
AATAACCTGATGCTGTGTGCATGATGCTGGTGTGACCATGAAAGGAAAGTCTATCCTTAAAAATGTG
TTGACTTCACAATCCTGGACTGTTGCTTCAAGTAAACAATATCCACATTTTAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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:	NM_001002033.3
Summary:	Modulates negatively AKT-mediated GSK3B signaling (PubMed:21323578, PubMed:22155408). Induces CTNNB1 'Ser-33' phosphorylation and degradation through the suppression of the inhibitory 'Ser-9' phosphorylation of GSK3B, which represses the function of the APC:CTNNB1:GSK3B complex and the interaction with CDH1/E-cadherin in adherent junctions (PubMed:25169422). Plays a role in the regulation of cell cycle and cell adhesion (PubMed:25169422, PubMed:25450365). Has an inhibitory role on AR-signaling pathway through the induction of receptor proteosomal degradation (PubMed:22155408). [UniProtKB/Swiss-Prot Function]
Locus ID:	51155
MW:	32.8