

Product datasheet for **SC209564**

JPT1 (NM_001002032) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: JPT1 (NM_001002032) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: JPT1
Synonyms: ARM2; HN1; HN1A
ACCN: NM_001002032
Insert Size: 784 bp
Insert Sequence: >SC209564 3'UTR clone of NM_001002032
The sequence shown below is from the reference sequence of NM_001002032. 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
ACTGTACATCTCTGGATTTGTTTCATTAAAAAGAAGCACTTTATGTACTGCTGTCTTTTTTTTTTTTTC
TTTTGAAGAACAGGTTTTCTCTGTCTGCTTGGGTCTGTGGCCATGGCATGAGTGTCTTCTAG
TAGTAGATTGGAGGAAAGCTTTGTGACACTTAGTACTGTGTTTTTAAGAAGAAATAATTTGGTTCCAG
ATGTGTTAGAGGATCTTTTGTACTGAGGTTTTTAACTTTACTTGGGTTTACCAAGCCTCAACTGGAC
AGACCATAAACAGTCCACAGGCACCGTTCTGCCAGGCCCAACCCACAGGGAGTCTCTCCGAGAGCC
TTCTTGGTGTGCGCTAACTTGCCAGTGGCCTTTGCTCAGAGCCTCCTCCTGTGACATGTGAACAATGA
AGAGGCCGTGCGCCTCCTGCCTTGCCGCCTGCAAAGCAAAGAACTGCCTTTTATTTTTAACCTTAAAA
AGTAGCCAGATAGTAACAAGACTGGCTGGCTGATGAGCAAAGCCTTTGCTCTCACGCAGAGGAAGGCTT
GGATGTACAATGAACTGCCTGGAATAAAGCAGTGAAGCAAGGGAGGCAATCACACTGAAGCGGGTC
TTCTCCAGGAACGGGGTCCCACAGGCGTGTGTTTTAAATAACCTGATGCTGTGTGCATGATGCTGGT
GCTTGACCATGAAAGAAAGTCTCATCCTTAAATGTGTTGTACTCACAATCCTGGACTGTTGCTTCA
AGTAAACAATATCCACATTTTGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-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).



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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_001002032.3
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:	29.5