

Product datasheet for **SC100167**

JPT2 (NM_144570) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	JPT2 (NM_144570) Human Untagged Clone
Tag:	Tag Free
Symbol:	JPT2
Synonyms:	C16orf34; HN1L; L11
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_144570, the custom clone sequence may differ by one or more nucleotides

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ATGTTCCAGTCCC GGATAGCGAGGGCGGCCGCGCCGGCTCCAGGGCCATGAAGCCCCAGGAGGAGAAT
CGAGCAATCTTTTTGGAAGTCCAGAAGAAGCTACTCCTTCAGCAGGCCTAATAGGATGGCATCTAATAT
TTTTGGACCAACAGAAGAACCTCAGAACATACCCAAGAGGACAAATCCCCAGGGGTAAAGGAAGTGGT
ATCTTTGACGAATCAACCCCGTGCAGACTCGACAGCACCTGAACCCACCTGGAGGGAAGACCAGCGACA
TTTTTGGGTCTCCGGTCACTGCCACTTCACGCTTGGCACACCCAAACAAACCCAAGGATCATGTTTTCTT
ATGTGAAGGAGAAGAACCAAAATCGGATCTTAAAGCTGCAAGGAGCATCCCGCTGGAGCAGAGCCAGGT
GAGAAAGGCAGGCCAGAAAAGCAGGCCCGCCAAGGAGCAGGAGCCCATGCCACAGTCGACAGCCATG
AGCCCCGCTGGGGCCGGGCCTCGCTCTACAACAAGGTCCTGAACCCACGGGAGGCAATCCAGCAT
CTCCTTCTACTAA
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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_144570 unedited</p> <pre>GGGGGTGGCATTGTTATACGACTCCTATAGGGCGGCCGGAATTCGCACGAGGGCGGGC GTGCACATGTTCCAGGTCCCGGATAGCGAGGGCGGCCGCGCCGGCTCCAGGGCCATGAAG CCCCCAGGAGGAGAATCGAGCAATCTTTTTGGAAGTCCAGAAGAAGCTACTCCTTCCAGC AGGCCTAATAGGATGGCATCTAATATTTTTGGACCAACAGAAGAACCTCAGAACATACCC AAGAGGACAAATCCCCAGGGGGTAAAGGAAGTGGTATCTTTGACGAATCAACCCCGTG CAGACTCGACAGCACCTGAACCCACCTGGAGGGAAGACCAGCAGACATTTTTGGGTCTCCG GTCACTGCCACTTCACGCTTGGCACACCCAAACAACCCAAGGATCATGTTTTCTTATGT GAAGGAGAAGAACCAAAATCGGATCTTAAAGCTGCAAGGAGCATCCCGGTGGAGCAGAG CCAGGTGAGAAAGGCAGCGCCAGAAAAGCAGGCCCCGCCAAGGAGCAGGAGCTCATGCC ACAGTCGACAGCCATGAGCCCCGGCTGGGGCCGCGGCCTCGCTCTACAACAAGTCTTG AACCCACCGGGAGGCAAATCCAGCATCTCCTTCTACTAAGAGAAGCCACTGCTCCACCCG GAGCCAGACCAGANACTCAAGAGATAGGGTAGCCATGTTTTCATTTCTTTGCCAAAT GAGCGNGTGGGAAGAGGGTTAGTCTTATGTGAGCCTGGCTGCTCAGCGTCTCTGGCCG TCATGACAGCTGCTTGGAGACCGTGCCTCCAGATGCTGGGAGATGCTCTGGNGATGAA ATGGGCACCCCTGCCTCACTCAGTGTAGTCCAGNCTTGAGAGAAGTGGNAGGGGGTGAGG GTGGGAG</pre>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_144570 unedited</p> <pre>TAGCTATGNNACCGCGCCGAATCTAGGATCGAGTTTTTTTTTTTTTTTTTCTGAGCA CGTGATTGCTAAGTTAATTCAACTGTTACACCCATTCTGCCTTGTAATAAATAACAAA CGCTCCTATCAAATGACATTGTGATGTGAGTACAGGCTTTTTGTTTTGGTACAGCTCTA AAAAATGTTGGCACCGAATGCACCTAAGAAAAGTGTAAAGGCTTAATACAATACAGAGA CGAGTCATTTCTCAATGCAGCTTAAAGGGTGAGAACAGGATGCTAGGTTTTTAAATCTTC CAAATACAGGCAGTCCCCAACGTACAGACATACAGGACACCTCCCAAATGTAAACGACAG CCACACAGCAGGGCTTGCATGCGCAGGAACTCTTCTTCTCCAGTGAGCAGACTAAGCAC TCTGAATCCCACCCACTGCCTCGCAGAGGAAAGAAGGCAGGACAGATGCAAGAAGAGT AATGTCAGGGGCTCCATCACAGCTGCCAGGGGCTTCTGCTGTAGTTCATATTTCTCTCA TTCCCATCTCTGGTTTCTCCATAACCCAGAAGTCCCTGCCAGGGGCGGAAGTAAAGAGC TTTTCTCTCACCTAGCGGACTGCAAGGGCTGGGAGAATCACAGGGCCAGTACCGTAC GTCCTATTTCTTCTGGCAATCTGATTTGGAATTCGTGAATCATTTTCTCAATAAAAAA CAGAAGTTATAAATGGTAGTTTCATTTCCACCATTAACCTGTTTCTTTTCAGTTGCATCAA TGACTTTGAAGCACAACCATCTGAAGTGTGTGTAGAGTACACACAGTGTCTTTTGGC TCCAAAATCTTACGCAATCAAAGGGGGAAGCTGTCTTTGTTGACAAGCCTGCGCCNACC CACGCGCAAGTGTAGAAGGGACCTTGTGGTCTCTGCGCCTAATCAGGAGGTCTGA CCCCCTG</pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_144570
Insert Size:	3570 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_144570.2](#), [NP_653171.1](#)

RefSeq Size: 3705 bp

RefSeq ORF: 573 bp

Locus ID: 90861

UniProt ID: [Q9H910](#)

Cytogenetics: 16p13.3