

Product datasheet for SC112922

PP1044 (NM_021730) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: PP1044

Mammalian Cell None

Selection:

Vector: pCMV6-XL5

E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF within SC112922 sequence for NM_021730 edited (data generated by NextGen Sequencing)

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ATGCCCTGGACCCCTACCACTCTGTGACGTGGGGGCACGCGCAGGGATCCCATCATTTT
GTGTTTGGGGAGCTCAGAGTGCGCCCAATCTTGAATCTTTAAGGGATGAGCCAGACCCA
GACCCGCGGCCTTCTAGAGAGGGTCCGGCAGGGAGGGTCGGCGCCCTGGCCCGGGTGGG
CCGGAGCCCTGTGATGCTGCATCGCCCCCAGGAGGAGCCAGCTGTGCCCCAGAGTTGGCG
CGGCCGAGAGAGGACAAGAGCGCGCAGCAGGCGAAGCTGGAGGGCGGGACTCGACTTTGT
TGTGCTGCCCCGAGGAGTGCAGACTGGTACCCGGAGGAGCTGTCTACCAGGAGACCAC
GTCCTGGAAGTGTCCGGGACTCGCGGGACCTGTGGCTGCAGACCCCGCCGCGCAGGC
CCAGAGCTGGCGCACTCCTGA
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Clone variation with respect to NM_021730.1
176 a=>g



5' Read Nucleotide Sequence:	>OriGene 5' read for NM_021730 unedited <pre> GTTCAAATTTTGTAAACGACTTCACTATANNNGCGGCCGCAATTCGGCACGAGGGTG TGATTGAGCCCCGTTTATAATTAGAATGCCCTGGACCCCTACCACTCTGTGACGTGGGG GCACGCGCAGGGATCCCATCATTTTGTGTTTGGGGAGCTCAGAGTGCGCCCAATCTTGGA ATCTTTAAGGGATGAGCCAGACCCAGACCCGCGCCTTCTAGAGAGGGTCCGGCAGGGAG GGTCGGCGCCCTGGCCCGGGTGGGCCGAGCCCTGTGATGCTGCATCGCCCCAGGAGG AGCCAGCTGTGCCCAGAGTTGGCGCGCCGAGAGAGGACAAGAGCGCGCAGCAGGCGAA GCTGGAGGGCGGGACTCGACTTTGTTGTCGCTGCCCGAGGAGTCGAGACTGGTACCCGG AGGAGCTGTCTACCAGGAGACCACGTCCTGGAAGTGTCCGGGACTCGCGGGACCTGTGG CTGCAGACCCCGCGGCACGACGGCCAGAGCTGGCGCACTCTGAGGATGAGACTCTGG GGCCCTAGCCGGGGTCCACGGGAGGGCTGTCTTGGGGACTCTAGGATGGCTTCGTTCT GGCCCGGCTCACTTCTGGAGCTGTGAGACCCAAGACAAAAGGGGCTGAGGGATTCTCAT TGACAAGAGTTCTCGCGGAAAACACCCTGACCCCTAGGATTGTATCTTAAGACTCAA AGCTTCATACCAGGAACACCTTGTGCAGATATTACCCACCGCCATCTCTGTTTACTC ATGAATGGTAAATGCTAAACCCAGCGCTAACCCCTGCCTATTATTACCTTGCAATGT CTGTAATCTGCAATTGGGAGGCCTCTCGATGCATAAAATATCCTTTTTCAGCCTTCTCTA AAAAAATCTTCTCTCCCCCTCTTTCTCCCCCCC </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_021730
Insert Size:	1120 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_021730.1, NP_068376.1</u>
RefSeq Size:	1561 bp
RefSeq ORF:	441 bp
Locus ID:	60368

Cytogenetics: 17p13.3