

Product datasheet for **SC306529**

PXT1 (NM_152990) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: PXT1 (NM_152990) Human Untagged Clone
Tag: Tag Free
Symbol: PXT1
Synonyms: STEPP
Mammalian Cell Selection: None
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_152990 edited
TTCACCAATAATTACACAAGTTGGCCATGCAGCTGAGACACATTGGGGACAACATTGATC
ATAGGATGGTTCGAGAGGATCTTCAACAGGATGGCAGAGATGCACTAGATCATTGCT
TCTTTTCTTTAGAAAGATTTCAGGTGTTGCTGCATTTTTTCTGGAACAACCATTGCTGT
AAAAGGAATGAAAGAGAACCTCGTCCTCAAACAAAGGCCACAGAAATGGGCACTACCTC
CTGGCCCACTCCCTGGGCACCATGCCCTCTGGTGACCTGTTGGCTCCACTCTTGCACTC
ATGTCCAGATCTGCAGTGCCAGCTTCTCCTTCTCGGTGACATGTCACCTCCCTGCCCAA
TCCTGGCTCCAACCCTCTCTGAAAATCGAAGTAAACATTTGTCTCTAATACTCAAATT
CAACATATGGCTCATCTCATCTACCTTCCCATTCCATGCCTAGAGGCCCACTACTACC
ACTAGCACCGTTGGGTGTTTCTCCTCAGGCTCTGATTCTACAACATTTACGTTCTTTTC
TCACCTTTGATCCCCTCACTCCTCTGTGACCCCTTCAAGTCTTCTCCTCACCCTCCAGT
GTTTTCCCATACCACTCGACCCTGCATTGTACCAAGGGC

Restriction Sites: Please inquire

ACCN: NM_152990

Insert Size: 600 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).

OTI Annotation: The ORF of this clone has been fully sequenced and found to be a perfect match to NM_152990.2.



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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:	<ol style="list-style-type: none">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:	<u>NM_152990.2</u> , <u>NP_694535.1</u>
RefSeq Size:	2121 bp
RefSeq ORF:	156 bp
Locus ID:	222659
UniProt ID:	<u>Q8NFP0</u>
Cytogenetics:	6p21.31