

Product datasheet for **SC336349**

ENPP5 (NM_001290072) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ENPP5 (NM_001290072) Human Untagged Clone
Tag: Tag Free
Symbol: ENPP5
Synonyms: NPP-5; NPP5
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC336349 representing NM_001290072.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

ATGACTTCGAAATTTCTCTTGGTGTCTTCATACTTGCTGCACTGAGTCTTTCAACCACCTTTCTCTC
CAACCAGACCAGCAAAAGGTTCTACTAGTTTCTTTGATGGATTCCGTTGGGATTACTTATATAAAGTT
CCAACGCCCATTTTCATTATATTATGAAATATGGTGTTACGTGAAGCAAGTTACTAATGTTTTTATT
ACAAAAACCTACCCTAACCTAATTACTTTGGTAAGTGGCCTCTTGCAGAGAATCATGGGATTGTTGCA
AATGATATGTTTGATCCTATTCGGAACAAATCTTCTCCTTGGATCAGATGAATATTTATGATTCCAAG
TTTTGGGAAGAAGCGACACCAATATGGATCACAACAGAGGGCAGGACATACTAGTGGTGCAGCCATG
TGGCCCGAACAGATGTAAAAATACATAAGCGCTTTCCTACTCATTACATGCCTTACAATGAGTCAGTT
TCATTTGAAGATAGAGTTGCCAAAATTATTGAATGGTTTACGTCAAAAGAGCCCATAAATCTTGGTCTT
CTCTATTGGGAAGACCCTGATGACATGGGCCACCATTTGGGACCTGACAGTCCGCTCATGGGGCCTGTC
ATTTAGATATTGACAAGAAGTTAGGATATCTCATACAAATGCTGAAAAAGGCAAGTTGTGGAACACT
CTGAACCTAATCATCACAAGTGATCATGGAATGACGCAGTGCTCTGAGGAAAGGTTAATAGAACTTGAC
CAGTACCTGGATAAAGACCACTATACCCTGATTGATCAATCTCCAGTAGCAGCCATCTTGCCAAAAGAA
GGTAAATTTGATGAAGTCTATGAAGCACTAACTCACGCTCATCCTAATCTTACTGTTACAAAAAGAA
GACGTTCCAGAAAGGTGGCATTACAAATACAACAGTCGAATTCACCAATCATAGCAGTGGCTGATGAA
GGGTGGCACATTTTACAGAATAAGTCAGATGACTTTCTGTTAGGCAACCACGTTACGATAATGCGTTA
GCAGATATGCATCCAATATTTTTAGCCCATGGTCTGCCTTCAGAAAGAATTTCTCAAAAGAAGCCATG
AACTCCACAGATTTGTACCCACTACTATGCCACCTCCTCAATATCACCGCCATGCCACACAATGGATCA
TTCTGGAATGTCCAGGATCTGCTCAATTCAGCAATGCCAAGGGTGGTCCCTTATACACAGAGTACTATA
CTCCTCCCTGGTAGTGTTAAACCAGCAGAATATGACCAAGAGGGGTATACCTTATTTTCATAGGGGTC
TCTCTTGGCAGCATTATAGTGATTGATTTTTTGAATTTTCATTAAGCATTTAATTCACAGTCAAATA
CTGCCTTACAAGATATGCATGCTGAAATAGCTCAACCATTATTACAAGCCTAA
  
```

Restriction Sites: SgfI-MluI
ACCN: NM_001290072
Insert Size: 1434 bp


[View online »](#)

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:	<u>NM_001290072.1</u>
RefSeq Size:	3888 bp
RefSeq ORF:	1434 bp
Locus ID:	59084
UniProt ID:	<u>Q9UJA9</u>
Cytogenetics:	6p21.1
Protein Families:	Secreted Protein, Transmembrane
MW:	54.7 kDa
Gene Summary:	This gene encodes a type-I transmembrane glycoprotein. Studies in rat suggest the encoded protein may play a role in neuronal cell communications. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2014] Transcript Variant: This variant (1) represents the longest transcript and encodes the longer protein (isoform 1). Variants 1 and 2 encode the same protein.