

Product datasheet for **RN211944**

Entpd5 (NM_199394) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Entpd5 (NM_199394) Rat Untagged Clone
Tag: Tag Free
Symbol: Entpd5
Synonyms: Pcph
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN211944 representing NM_199394
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCCACGTCTGGGCGTCCGCTCTTCTTGCTGATCATAGCCTATGTTGGTGGCACTGTCTTCTACAGAG
AACAGCAGACTTGGTTTGAGGGTGTCTTCTTGCTTCCATGTGCCCGTTAATGTCAGTGCCGGCACCTT
TTATGGAATCATGTTTGGTGCAGGAGCACTGGAACCTCGGATTCACGTTTACACCTTTGTGCAGAGAACA
TCAGGACAGCTCCCTTTCTGGAAGGTGAAATTTTATTCTGTGAAGCCGGGACTTTCTGCTTTTGTGG
ATCAACCCAAACAGGGTCTGAGACTGTCAAGAACTCTTAGAGGTGGCCAAGGACTCAATCCCCAGAAG
TCACTGGAAGCGGACGCCAGTGGTTCTGAAGGCAACGGCTGGACTGCGATTGCTGCCAGAACAGAAAGCC
CAGACCTGCTCTTGGAGGTAGAGGAGATCTTCAAGAATTCACCTTTCCTGGTCCCGGATGACAGCGTTA
GCATCATGGATGGGTCTATGAAGGCATATTAGCTTGGTTACCGTGAACCTTCTAACAGGTGAGCTGCA
TGGCCGTGGCCAGGAGACTGTGGGGACCCTTGACCTGGGGGTGCCTCCACCCAAATCACGTTTCTACCG
CAGTTGGAGAAAACCTGGAACAAACACCTAAGGGCTACCTCGCTTCTTTGAGATGTTTAAACAGCACTT
TTAAGCTCTATACGCATAGTTACTTGGGATTTGGACTGAAAGCTGCAAGACTAGCAGCTGGGAGCTCT
GGAAGCAGAAGGGACTGATGGACATACTTCCGAAGTGCCTGTTACCAAGATGGTTGGAAGCAGAGTGG
ATCTTTGGGGTGTGAAATATCAGTATGGTGGTAACCAAGAAGGGGAGATGGGCTTTGAGCCCTGCTATG
CAGAAGTGCAGGGGTAGTTCAAGGAAAACCTCACAGCCAGAAGAGATTCGAGGAAGCTCCTTTTATGC
TTTCTCTACTATTATGATCGAGCTGCCGAGACACTTGATTGATTATGAAAAGGGGGTGTTTTGAAG
GTTGAAGATTTTGAAGAAAAGCCAGGGAAGTGTGTGACAACCTGGAGAGCTTCTCCTCAGGCAGTCCTT
TCCTCTGCATGGACCTCAGTTACATCACAGCCTTATTGAAAGATGGCTTTGGCTTTGAGGATGGCACCTT
CTTACAGCTCACAAAGAAAGTGAACAACATAGAGACTGGTTGGCCCTGGGAGCCACCTTTCACCTGCTC
CAGTCCCTGGGTATCACCAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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|-------------------------------|---|
| Restriction Sites: | Sgfl-Mlul |
| ACCN: | NM_199394 |
| Insert Size: | 1284 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: | <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_199394.1</u> , <u>NP_955426.1</u> |
| RefSeq Size: | 1805 bp |
| RefSeq ORF: | 1284 bp |
| Locus ID: | 314312 |
| UniProt ID: | <u>Q6P6S9</u> |
| Cytogenetics: | 6q31 |
| Gene Summary: | displays altered expression during chemically induced mammary carcinogenesis [RGD, Feb 2006] |