

Product datasheet for **SC204165**

TRP2 (DCT) (NM_001922) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TRP2 (DCT) (NM_001922) Human 3' UTR Clone
Symbol:	TRP2
Synonyms:	TRP-2; TYRP2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001922
Insert Size:	2000 bp



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Insert Sequence: >SC204165 3'UTR clone of NM_001922
 The sequence shown below is from the reference sequence of NM_001922. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCAGCAAGAGATACACAGAAGAAGCCTAGGGTGCTCATGCCTTACCTAAGAGAAGAGGCTGGCCAAGC
CACAGTTCTGACGCTGACAATAAAGGAACCTAATCCTCACTGTTCTTCTTCTGAGTTGAAGATCTTTGACA
TAGGTTCTTCTATAGTGATGATGATCTCATTGAGAAAGATGCTTAGCTGTAGTTTCCGCTTTGCTTGCTT
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AATAAGCCTTGTTTTCTTACAGGATGGAAAATGACTAAATGAAGGATCAATCCACTCTATTGTGTAA
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GCTCTGAGCTCAGGATAGTTGGGGAACACATTTTTAAATCTTGGTTTTAAACAAAAGAGAAATTTATT
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AGCGCCAGAAGTTACTTTTTATAAGTGAATATTACGAATAATTTATAAAGCAAATAACCACCTCTAG
CTTATCTGTCAGGTATATCAGAATTTCTCATATATCATAGTCTCATAAGACTTGGTTAAAGCAGATCTA
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_001922.5](#)

Summary: Catalyzes the conversion of L-dopachrome into 5,6-dihydroxyindole-2-carboxylic acid (DHICA) (PubMed:8306979). Involved in regulating eumelanin and phaeomelanin levels.
[UniProtKB/Swiss-Prot Function]

Locus ID: 1638

MW: 76.3