

Product datasheet for **SC204166**

TRP2 (DCT) (NM_001129889) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TRP2 (DCT) (NM_001129889) Human 3' UTR Clone
Symbol:	TRP2
Synonyms:	TRP-2; TYRP2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001129889
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC204166 3'UTR clone of NM_001129889
 The sequence shown below is from the reference sequence of NM_001129889. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCAGCAAGAGATACACAGAAGAAGCCTAGGGTGCTCATGCCTTACCTAAGAGAAGAGGCTGGCCAAGC
CACAGTTCTGACGCTGACAATAAAGGAACCTAATCCTCACTGTTCTTCTTCTGAGTTGAAGATCTTTGACA
TAGGTTCTTCTATAGTGATGATGATCTCATTGAGAAAGATGCTTAGCTGTAGTTTCCGCTTTGCTTGCTT
GTTTAAACAAACCAACTAAAGTCTTGAGGCTACCTCTACCTTCAAATAAAGATAGACCTGACAATTTG
TGATATCTAATAATAACCCCCCCCCCAATATTGATTAAGCCTCCTCTTTTCTGAAAGCATTTAAAAAA
AAACAAAAAAAATCCCAAACATTGATCCAGGGGAGTCATTTAAATTTGCAGGTCAGTGCATGTGAGA
CCTGGCCAAGACCATACATCAATCTTTCTAGCCCCAGTGTCTTTATTGGTAATGCCATGGAGGTGGGA
GTTGGTAGGTGCTAGATGAGTCTCCAAGATCCCTTTTAGCTATAAACATCTCTGCTTCTAGGCACCCTC
CTGATTATCTTCTTGGGCTTCTTTTTCTTCTTTCTCTATATTTTTCTCTCCAGCTTAGAAGATGAG
AATAAGCCTTGTTTTCTTACAGGATGGAAAATGACTAAATGAAGGATCAATCCACTCTATTGTGTAA
ACTAGATTTTACGGATTTTACTTAAAATCTGCAGTTTTAAACAGTAGACCTATATTACAGGATCAATA
GCTGGATACACATTGATTCTATAGTGATAAATAGAGAAGATAATAAAATTATAGAGTTTCTGGTTAGT
TGATATGCTACTGTAAACCTATTAACAAATACAGAATTACTCTTTCCAAGGAAGGCTGACTGAAGGCTG
GTGAGGCTGTAACCTGAACATGAGACAATTTGACTTGAGTCCCATTACTCTGAGGTCTCTTTGGCTGA
TCCTCTACCAATTTCTTACTAGGTAGCCTCAGATGAAAAATTATCCCACATAATGCACTGGGCTTAT
TTTTAAGCATTGATGTTAGATTGATTAATGTTGCCGAATACTCACAGTTACTTATGAATGCTGATCAAT
TAAGTCTTATCATTTGAAAGCAAACCATCTGTACAAAACATGACAATTCAGAATTAAGTGGTTATATTC
TGCTATGCAATCATCAGATCATGAGGAATAAGAATGAGACAATCTTACTACGATGTTTCAGACTTATCA
TGATGGACCCCACTTCAGAGAAGTTAATGGCTCTTGAGATTTCCAGGCAAATTTTCTGCTCATATCT
GGTTTCTGTGCATCAGGAGTGAGACTGAAGTTCTAGGGCGTGGCTTGCTGTGCGAGGCCCTCTCTACT
GGAATGAATGAATGTAAGAATGGGTGTTAAGAGGTCCCTGGAGTGCCTTCAACATAAGGGGTCTTAG
AGGGTGAAGACTCATCAAGAACCAGTTTACCCCATGCAAAGGACTGCTAAAGCCAGAGAAATGGACA
AAGCCCAGTTGGAAGTGAATTTGAATCTCATAAAGCTACAGGTGCATCTGAGAGCAGGCTCAGTGGTGA
AGATCAAGATAGCCCGGTAAGCCCTGCTTGGGCTTTTTAGCCTCAGCCACATGGATACCTCTCAGTTC
CTGCCATTAACAATATTGATAAATACAGCACTGTGTCTTTCACATGCTCCACTCTGGAAGGTTTAT
GCTCTGAGCTCAGGATAGTTGGGGAACACATTTTTAAATCTTGGTTTTAAACAAAAGAGAAATTTATT
AAAATGGAGATATAATTGTGCATGGTACATATATTTCTGAAAAGTTATGTATAAATCAATTATGTTAAA
AGCGCCAGAAGTTACTTTTTATAAGTGAATATTACGAATAATTTATAAAGCAAATAACCACCTTAG
CTTATCTGTGAGGTATATCAGAATCTCATATATCATAGTCTCATAAGACTTGGTTAAAGCAGATCTA
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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_001129889.3](#)

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