

Product datasheet for SC212314

TRP1 (TYRP1) (NM_000550) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TRP1 (TYRP1) (NM_000550) Human 3' UTR Clone
Symbol:	TRP1
Synonyms:	b-PROTEIN; CAS2; CATB; GP75; OCA3; TRP; TRP1; TYRP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000550
Insert Size:	1133 bp
Insert Sequence:	>SC212314 3'UTR clone of NM_000550 The sequence shown below is from the reference sequence of NM_000550. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CTCCAGAATCCTAATCAGTCTGTGGTCTAAACAAATGCCCTACTCTCTTATGCATTAGTATCACAAAACC
ACCTGGTTGAATATAATAGATTGAGTTATTAAGTATTTCTTTCACTTTATTACCTTTCTTTCTAATA
CAAGCATATGTTAGCATTAAAGTTCTAGGCATACTTTTCAAAGCTGGGAAGACCCTTTCAGAATCTTTT
CAATGGGTTTTAATTTTCAGTTCTATTTAAATGGTGAATGACACTAACTCCATGATATTTAAGGATA
GTGTGAAGATCTTTGGCATGATTTAAAGTTGAGTATGTGAAGATATAAGTAAGTGAAGTACCATGCTT
TGTTTACGTGTAAAGGAAAATAATGTTTGATAGTAAATGTCCACTTAAATACATGAATGGGCATTTCT
AAAATGTTAAACATAAACACATTTCCATTTCATGGATATTTGTCAACAGATTTAAAGAAAACACAGTT
ATTAATTAAGAAAAATTAATTATGTGTAGTTATAAACCAATGAAATTTTGATTAACCTTTTCAAATTA
TGTTCCAGTTTGAAGACCAATCAATATATTTAGTCAACATATACTATTTAGTCTCAGGTTCAGG
CTACAACAAAAATCACCATCTTTGTCAAACCTTTGGAGAGGGAAAACTTCACTTTCTTAAGCAACAATG
GATATTTGCCTGTGTTTGCCACTGTGTTTCCCTGCCTCTCAATTCGCTGAAAAAGGAACCTATCCTT
ACATTTACCTACTAATGTCTCTTCTAACATCTTAGAGGTCCATGGAGAAGGCATATGGAGAACATGTT
TTATACTGCTCTATAAATAGTATTCCAATCACTGTGCTTAATTTAAATAGCATTATCTTATCATTTATC
AGCCTTTTATGTATTTTCCAAGTAAATATTAACATATTATTTTATTGGTCTTCTTTTATCTGGTTC
TATATGAATGCTATTTTTCCTTCTCTTAACATGAAATATATTTTCTTTTGTATCTGTGCTAT
GAAACAATCTTCAAAGAACTGTATAAGGTGGTCATAAGTGAATATTTAATTAATTTGGTAAAAATA
AATAATAACAGTAATAATCATGCACTATA
ACGCGTAAAGCGCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-Mlul
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:	<u>NM_000550.3</u>
Summary:	This gene encodes a melanosomal enzyme that belongs to the tyrosinase family and plays an important role in the melanin biosynthetic pathway. Defects in this gene are the cause of rufous oculocutaneous albinism and oculocutaneous albinism type III. [provided by RefSeq, Mar 2009]
Locus ID:	7306
MW:	43.5