

Product datasheet for **SC211144**

TRSPAP1 (TRNAU1AP) (NM_017846) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TRSPAP1 (TRNAU1AP) (NM_017846) Human 3' UTR Clone
Symbol: TRSPAP1
Synonyms: PRO1902; SECP43; TRSPAP1
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_017846
Insert Size: 939 bp
Insert Sequence: >SC211144 3'UTR clone of NM_017846
 The sequence shown below is from the reference sequence of NM_017846. 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
GTGTCTTCAGAGATCCCTGCCATGATGTAGCCAGGCCAAAGGACAAGCCAGGTTGCATGATGTGAGGGA
GATGAGAGACTCCTTTTTAAAAATTGTGAAACCTTTTTGGAAATATGATTTGTAAGATTTTAATAATGA
CTGTTTTTGGAGATCATGAATGTTTCTACAACACTGCTGCATTCTTTGACCATTTGAGTTTGAAGACC
AAGGGAACAACCTTTTAAACAAGGTTCAAATTGGTTTCTTCCACAGGAATCCTTTGTCCAGGTAGTTATC
CACATAGGACAGTTTGGGATTATCCAAAACCTGGGATGAGCAGCTTGGGATAATTCACACACTAAAGCCT
GAGTTCAAGGTTTCTCAGTTGACAGGTAGGTATGTAATCAGGGTTCTCTGGAGTATTTGTAGGACCTG
CCATATTTGAGTCCTAATTGGTGCAAGTCTGGCAGCTAGGTAGAAAAGGCACTCTAGCAGGTGTGGTA
GGAGCACGCCCCAGAAGGTAGAAATGTGGTGGGGTGTGATGGAACAGGCCAGTTGGCCTAAGAATTAGTA
CTTGCTCTAATAATGGGTTTCATCTATTTTCATGAGTTGACAGCATCTGCATATACAAGGCCCTGGATCAC
TTTAGGATCAATATTTTACACGGGAGAAGGCAGCTCAGAAAGGATTAAGGAAGATAGCTCAAAGCCAA
AGCAGACCCTCCGTGTGAACCTTTATACTGCTCACTTCCGTGTTTCCCAAGTAAATGGGAAACTGTCCA
ACCTTGTCATGTGTTGGGACTTACTGCTTGAGGCAAAGCATTTCCTACATCATAAAAATCTCCAAA
GATCTCTTTAAGGCTGGGCATGGTGGCTCACTTTGGGAGATGGATTGCTTGAGCTCGGGAAGAGACCA
GTTCCGCTCTACAAAAAATACAAACAAAAATACTTTTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_017846.5</u>
Summary:	Involved in the early steps of selenocysteine biosynthesis and tRNA(Sec) charging to the later steps resulting in the cotranslational incorporation of selenocysteine into selenoproteins. Stabilizes the SECISBP2, EEFSEC and tRNA(Sec) complex. May be involved in the methylation of tRNA(Sec). Enhances efficiency of selenoproteins synthesis (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	54952
MW:	35.4