

Product datasheet for **SC210317**

TARS3 (NM_152334) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TARS3 (NM_152334) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: TARS3
Synonyms: TARSL2; ThrRS-L
ACCN: NM_152334
Insert Size: 1016 bp
Insert Sequence: >SC210317 3'UTR clone of NM_152334
The sequence shown below is from the reference sequence of NM_152334. 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
CGGACACTCAATGCTGAGGAGGCCTTTTGAAGTCCTCCCTGATATTTGCTTCTGTGTAACCTTTGTTTT
GACCCCTTAAAAATGTATTTTCTTAACATGTTAGTACTTCTACGACTTTGGAGCCACTGATGGGTCCAC
TCATGGCCTCAGCTGAGAAAGGAGACGATGAACGTGTAGCTGACATGCACGAAGTTTAATTTACTCATG
TCCACGGGGGACGTTTAGAGGGCACGTGGGAAATTTTCCAGCAATCAATGCCTTGAGAACTTAAATGG
GGAAATATTATTCATCGAGAAAGTGAAACAAAACACTAGGAAATGATTATGAAATGTTAGTGATTTTCA
AAAGATGGGCTTCAAATAAAAGTCTGCAGAGTTTTTTTTAAATAGGAGGGAAAACTTATTTTCTAATA
TGTCTCAGGTATTTTATGACTTCTACTAAAATTCACACTGAACTTTATCTTCTAACTGGAATCATT
ACTTAATTTTAACTAACCAACAACCACAAAAGCAGCAGCTACTGCTAAAATTTGGATTACTGACAAAGG
AATTCAGTTTTGTGGAATCTGGTGTGGCACTATAGGTTAAGAGTTGCCATTTAAATGTTTCTTATTCA
TAATTAGTTTTGTTCCGCTTTAGAAAAAATAAATCCCAAATGAATTGCATCAGTGTTCCAGCGTT
TCAGCTGTGGGCTTCTACCACCACTAAGCCGCTCACCTAGAGTTGTTACTTTTTTGGATGGGATGACATT
CCATGGATTTATGTACTGAAATGGATTTTCAAGTTTTAAAGAGAGGAATGCTCTACGTGCTCAGAACTGA
ATTAATAATGGCATTATGTCAATAGAGAATTCAGCTACCAAAACAAGAAGTATTGTTATTTTGGCATATG
CTGTGAAATTCAAAAGAAATGTAAGAAATAATCTCTTTTCAATATACTGATCATTAGTTAACTTCTCTG
AGGGATGTGAACAGTGAAACAGTTGGCAAACAAAACAATATATATCAGGC
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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:	NM_152334.3
Summary:	Catalyzes the attachment of threonine to tRNA(Thr) in a two-step reaction: threonine is first activated by ATP to form Thr-AMP and then transferred to the acceptor end of tRNA(Thr). Also edits incorrectly charged tRNA(Thr) via its editing domain, at the post-transfer stage. [UniProtKB/Swiss-Prot Function]
Locus ID:	123283
MW:	39.8