

Product datasheet for **SC205156**

TARS1 (NM_152295) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TARS1 (NM_152295) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: TARS1
Synonyms: TARS; ThrRS; TTD7
ACCN: NM_152295
Insert Size: 408 bp
Insert Sequence: >SC205156 3'UTR clone of NM_152295

The sequence shown below is from the reference sequence of NM_152295. 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
CGCAGCAAACAGGCAGAAGAAGAATTTAATGAAAAAATTACCCAGATTGGCTCCATGGAAAAGGAGGA
ACAGCGTTCCGTAAAAATTGACTTTGTACTCTGAAAACGTCAATTTATATTGAACTGGAGGAGTTTGG
CAAAGTCTGAATAGGTCAACCTGCAGGCGTAACTATTTTTGACCTAGTCAGTTTTTAAACAATGTGCAT
TTGAAGGAGTTAATTAAGAGAGGCAATAAAATGATTTTACTCATTAGTATCTGAGTACTGGAAGTG
AAACATGAGGAATGCTTTAGTGAATGTGGGAGAACTTTTTGTAAATTAATGCAATTGAAAAAGTTT
TCAAATTCATTAAGATAACTAGAATTGGATTATGGTGTAAAAATAAAAAAAAAATTTATTCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_152295.5](#)



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Summary: Aminoacyl-tRNA synthetases catalyze the aminoacylation of tRNA by their cognate amino acid. Because of their central role in linking amino acids with nucleotide triplets contained in tRNAs, aminoacyl-tRNA synthetases are thought to be among the first proteins that appeared in evolution. Threonyl-tRNA synthetase belongs to the class-II aminoacyl-tRNA synthetase family [provided by RefSeq, Jul 2008]

Locus ID: 6897

MW: 16.2