

Product datasheet for **SC213838**

LARS2 (NM_015340) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LARS2 (NM_015340) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LARS2
Synonyms:	HLASA; LEURS; mtLeuRS; PRLTS4
ACCN:	NM_015340
Insert Size:	1907 bp



[View online »](#)

Insert Sequence: >SC213838 3'UTR clone of NM_015340
The sequence shown below is from the reference sequence of NM_015340. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCCCTCATCAACTTCTGGTGAAGATTGACAGCCAGGAGGCTGCAGCTACCACGAGGGCCTCTGAGGA
ACCTCCTTCCAGGCCTGGGATGAGGGGGCGATGTCTGCTGGCCAGGGGAAGGGAAAAGACAAATGTCT
TGACTGTTGACCTCGGTCTGTGGCAGACTGCAGTCAACAGTGTGCCTCTGTAGTGTGGCCTGGTGTG
GGGTGAAGGTGAGCTGGGCAAAGGAGAAAATAGAGCTACTGAGGAGGGGGTTGGACATCCTGCCCTCA
CCCCCACCCACTGCAGGTAGAGGAGGCCATCTGATCCCATGGGAAGCCATCAGAGACTGCTGGT
GGGAGCAGGAAGGAGCAGTGCCTCGAGCAGCCAGGAAGCCTGCGGATCTGGGAAATGGCTCTGCCTT
AGGCACCTCTCGGAATTTGAGGCCAGCCTGAGGAACTGCAGGACTCAGGTGCAATGTGCCAGCCACTT
GGAAGTGTAACTGAGCCTCCAGATGGTAGTGAATGGTCTCTTTGCCTTTCAGGCTGGATGAGGAAGTCA
TTTAGGAAATGTTCAAATAACCAATATGTGAAATGGACACAGGGATCTTCTGAAGTTGCTTTGAATCA
AAAGGCAGGCAGTGTGGTTCCTCTGCCTGTGTCCCCACCACTCCCAGCTCTGTATGCAGGCCTGTC
CTCCCCAACCCAGCTGGATGTGCCTCCAGGCCTGCTGTGGTCTGACACACAGGATCCCAGGCAAGG
CACCACCTCCTCACATGAATGAGGAGCAGCAAGTCATAACCACTCCCTTGGGTATACAATTTGCTGTGT
AGTGAAGTGAACAGGCTCAGGCTGCTGGTCCCAACCTCAGAGCCCCACCGCAGCCAGTAGGGATGC
AGCACGCCCCAGAGGGCTCATGTGGGCCAGATGGCAATGCCACCATTGTTGATGTGACTCCAGAGCC
AGTTATTAGGAAGAGCAAGCTCACACAGAGGAGTGGAACTGAGGCCCCAGATGTTGCCTCCGGTGT
CCAAGCCACAGCGGTCTGGCTGTTGGGAAGATGGCCAGGAATGGACTCATACCATTGGCACATTAGGCT
AATCCTGGTTTTATGTGAAGTCAGCAATTAAGTGTTCCTACTAGAACTGACCTAAGCCACTGATTAATA
TTAATGAGGGAAGTAGGGGAGAATCTAGCCATTTTATAATGCCAGAAATCTATATATGTTATCTGAT
GCCATTTTTCTGAAGTAGCCTCACATGTGGTCCCCCTGCAGTTCAGCAGTTAACAGATGACTTTTTTAG
TGTAATAAAATGTTTATCATCTATGACTTCAGGACATATGTGTGATCCTGGAATACACCATATTCCAAT
TTCAGAGTTAATTACAAACAGATTGAGGTATTCCATCATCATCGGAAGCATTGGCTGTGTGTCTGACTC
CACATGGAATGCTATAAAGTGGGATACATGTGGTCTTCTTGTCCAGAAGTTACAGTCCATGGTAGAC
AACACTGATACAGGCAAACTAGCAACAGCAATTAAGTCACTGGTCTCAGACTTAATACTCTGCCTGGT
CCTCATGCCAGATATTCCAATTTAATTGGTCCATGGTGTGGCTTGAACACCAGGAATCTTTAAACTC
CACAAGTGATTCTAATGGCAGCAAAGTTTGAGAATCACTGGACACATTGATGCATTGAGCCATCATT
TCTATCTAGTTCTTCTTCTTCTAATCTTCAGGTTAGCGGGGATAAGTTTGGTCCAGGACCAAGAGTTG
GACCAAAAGGGAAGACAGGGGCCAGAAGTCTAGAGTGCTAGAGCCGACTGAATGTACTCAGTCTCATT
GCACATGGCAGTGAATATGGATTAATATAAGCCCATGAAAATA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_015340.4](#)

Summary: This gene encodes a class 1 aminoacyl-tRNA synthetase, mitochondrial leucyl-tRNA synthetase. Each of the twenty aminoacyl-tRNA synthetases catalyzes the aminoacylation of a specific tRNA or tRNA isoaccepting family with the cognate amino acid. [provided by RefSeq, Jul 2008]

Locus ID: 23395

MW: 71.7