

Product datasheet for **SC203565**

FARSLA (FARSA) (NM_004461) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FARSLA (FARSA) (NM_004461) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FARSA
Synonyms:	CML33; FARSL; FARSLA; FRSA; PheHA
ACCN:	NM_004461
Insert Size:	299 bp
Insert Sequence:	>SC203565 3'UTR clone of NM_004461 The sequence shown below is from the reference sequence of NM_004461. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AGGCCCCCTCCCACACAGGAGGCTGCGTGCATGGGCCACTCTAGGACAGGTCATCCTCCCCGAGTCCC TGCTGCTGCGCTCCTTTGCATCCCTGGCCAGTGACCTTGTATTTATGAGGCCTCTGTGAGGCCAGCCCC CACCTTCTCTTTCCACCTGTCCAGGACCAGAATCCCAGGGACAGAGACTGGGTAGCAGGTTTCCTT CTGTTGCTCTGTGGTGTGTCTACTGTGAGGGTGGGCCCTGAGGAGACCTGTGGCCACCTATTGTCT AATAAAGTGGCAGTTGCCCCA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u>NM_004461.3</u>



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Summary: Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. This gene encodes a product which is similar to the catalytic subunit of prokaryotic and *Saccharomyces cerevisiae* phenylalanyl-tRNA synthetases (PheRS). This gene product has been shown to be expressed in a tumor-selective and cell cycle stage- and differentiation-dependent manner, the first member of the tRNA synthetase gene family shown to exhibit this type of regulated expression [provided by RefSeq, Jul 2008]

Locus ID: 2193

MW: 10.7