

Product datasheet for SC204269

Seryl tRNA synthetase (SARS) (NM_006513) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Seryl tRNA synthetase (SARS) (NM_006513) Human 3' UTR Clone
Symbol:	Seryl tRNA synthetase
Synonyms:	NEDMAS; SARS; SERRS; SERS
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006513
Insert Size:	324 bp
Insert Sequence:	<p>>SC204269 3'UTR clone of NM_006513</p> <p>The sequence shown below is from the reference sequence of NM_006513. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CTGCAGAACATGGAGGTCACCGATGCTTACATTCTGCCTCCCTATTTGCCAGGCTTTTCATTTCTGT
CTGCTGAGATCTCAGAGCCTGCCCAACAGCAGGGAAGCCAAGCACCCATTATCCCCCTGCCCCATCT
GACTGCGTAGCTGAGAGGGGAACAGTGCCATGTACCACACAGATGTTCTGTCTCCTCGCATGGGCATA
GGGACCCATCATTGATGACTGATGAAACCATGTAATAAAGCATCTCTGGGAGGGCTTAGGACTCTTCC
TCAGTCTTCTTCCCCGGGCTTGAACCCCGCCTCTGAGGTTCTCCCTGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_006513.4</u>


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Summary:	This gene belongs to the class II amino-acyl tRNA family. The encoded enzyme catalyzes the transfer of L-serine to tRNA (Ser) and is related to bacterial and yeast counterparts. Multiple alternatively spliced transcript variants have been described but the biological validity of all variants is unknown. [provided by RefSeq, Jul 2010]
Locus ID:	6301
MW:	11.8