

Product datasheet for **SC204240**

ADSS1 (NM_152328) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ADSS1 (NM_152328) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ADSS1
Synonyms:	ADSSL1; MPD5
ACCN:	NM_152328
Insert Size:	337 bp
Insert Sequence:	>SC204240 3'UTR clone of NM_152328 The sequence shown below is from the reference sequence of NM_152328. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TCAAGAGAGTCGATGATCCAGCTGTTTTAGTCACAGACTGAGCTGATCCCAACAGGCCCTGGCAGCGTC TGGACTTGTGTAACAGCAGCAGTCACGTTCTCGGCCGCCACAACCAACACCAAAAGCAGGAAAACCAT TTTCTGTACTTTTATATTCTGTCAACCTGTTGGTTTCTACAATGATTTTAAACATTGGAAAGCCAGC CTTGTGTATATTTTAAAAATTATATTCAAAATGAGCCAAAGTGCTCAGAGACCTTCTATGACACATTA GTGTCACATGGTTGCGTGTCCAGCCGAAGCAGTGAATAAACATCTCCAATGGCCACTGAA ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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_152328.5</u>



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Summary: This gene encodes a member of the adenylosuccinate synthase family of proteins. The encoded muscle-specific enzyme plays a role in the purine nucleotide cycle by catalyzing the first step in the conversion of inosine monophosphate (IMP) to adenosine monophosphate (AMP). Mutations in this gene may cause adolescent onset distal myopathy. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]

Locus ID: 122622

MW: 12.7