

## Product datasheet for **SC212774**

### MECR (NM\_016011) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	MECR (NM_016011) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MECR
Synonyms:	CGI-63; DYTOABG; ETR1; FASN2B; NRBF1
ACCN:	NM_016011
Insert Size:	1395 bp



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<b>Insert Sequence:</b>	<p>&gt;SC212774 3'UTR clone of NM_016011 The sequence shown below is from the reference sequence of NM_016011. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ATATCTTCAAAGCAGATTCTACCATGTGATCATCCCAAAGAGCTGGAGTGACATGGGAGGGGAGGCG GATCTGAGGGGTGGGTGCAGGCCCTCAGTTGGGGCTCCACCTTCCCCAGACTACTGTTCTCCTCAC TGCCTTCTCTATTAGGAGGATGGTGAAGCCAGCCACGGTTTTCCCAAGGGCCAGCCTTAAGGTATCTA ATAAAGTCTGAAGTCTCCCTTCCAAAAAGTAGAAGTCATCCCTGTCGAGAAGGACCAACTGTGCACT GGTCAGCTCACAGCACCAGAGGCCCTTCTGCTTTTCTGTCATGTGTTCCCCAGTAATCATTTTC TGACCACCCTGAAAGCAAAGCCTGGTGGTACTGGCAGTGCAAAGGCCAGTAGGCCACCATCCCTGGC CCCAAGCTGCACAAGCCACAGACGAGGGTCTGTAGAACAACGCTTTGATGTGCTTCTCAGGTAGCC TGCGGCCAGTCCAGGGCTTGGGGAGGATCAGCTGCATGGAAGAGTGAATGCCAGGCTGAGGTATCAG GGCCTGAGGAACTTGGACGTGGGGTCTCACTCTCATGGAAGTCCCTTCTAACTGGAGACATAGACA ATATACCAGTGGTTCTCAACCAGAGGCAATTTTACCCCAAGGAGACATTTGACAATGTCTGGGGATT TCTGGCTATCACAGCTTATGAAGGAGGTTGCTACTGGCATCTAGCAGGCAGAGTGAGTGCTGCTGTAA ACCCACCACAGGACACAGAACAGTCTACTGCAACAAAGAATTACCCAAGGCTGGCGCGTGGCTCACA CCTGTAATCCCAGCACTTTGGGAAGCCAAGGCAAGCGGATCACTTGAGCCAGGAGTTCAAGGTCAACC TAGGTAACGTGGTGAACACCATCTCTACAAAAATACAAACATTAGCCAGGTATGGTGTGTGCACCT GTAGTCCCAGCTACTCGGGAGGTTGAGGTGGGAGGATCACCTGAGCCTGGGAGGCTAGACTGCAGTGA GCCATGATCATGCCACTGCATTCAGCCTAGGCAACAGAGCAAGACCCTATATCAAAAAAAAAAAAAA ATCTAGCCCCAAATGTTCAATGTTCAATGAGGTCGTTGATAAACCGTGCAATTAACAATCTCACAGTAAT TACCATAGTGACTAATGCTGTAAAGAAGATATGTGGGGTCTGTAAAGAGCAGAATAAAGATCTTGCCT AGGCCCCAGGGACAGGGTATGCTTCTTGGGTGAAGTTTGAAGGTGGGCTCTCACAAATGAGTGAGC TTTATTAGGCCGAGAGAAGAGCTTGACGTGACTTTTTGGTATTTGCTTACGATTCATTTGCTCAAAG CAAAGAACAGAGGCT ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCACCGCCGCTTCTATGAAAGG</pre>
<b>Restriction Sites:</b>	Sgfl-MluI
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_016011.5</a>
<b>Summary:</b>	The protein encoded by this gene is an oxidoreductase that catalyzes the last step in mitochondrial fatty acid synthesis. Defects in this gene are a cause of childhood-onset dystonia and optic atrophy. [provided by RefSeq, Mar 2017]
<b>Locus ID:</b>	51102
<b>MW:</b>	51.7