

Product datasheet for **SC212775**

MECR (NM_001024732) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MECR (NM_001024732) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MECR
Synonyms:	CGI-63; DYTOABG; ETR1; FASN2B; NRBF1
ACCN:	NM_001024732
Insert Size:	1395 bp



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Insert Sequence:	<p>>SC212775 3'UTR clone of NM_001024732 The sequence shown below is from the reference sequence of NM_001024732. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ATATCTTCAAAGCAGATTCTACCATGTGATCATCCCAAAGAGCTGGAGTGACATGGGAGGGGAGGCG GATCTGAGGGGCTGGGTGCAGGCCCTCAGTTGGGGCTCCACCTTCCCCAGACTACTGTTCTCCTCAC TGCCTTCTCTATTAGGAGGATGGTGAAGCCAGCCACGGTTTTCCCGAGGGCCAGCCTTAAGGTATCTA ATAAAGTCTGAAGTCTCCCTTCCAAAAAGTAGAAGTATCCCTGTGAGAAAGGACCAACTGTGCACT GGTCAGCTCACAGCACCAGAGGCCCTTCTGCTTTTCTGTCATGTGTTCCCCAGTAATCATTTTC TGACCACCCTGAAAGCAAAGCCTGGTGGTACTGGCAGTGCAAAGGCCAGTAGGCCACCATCCCTGGC CCCAAGCTGCACAAGCCACAGACGAGGGTCTGTAGAACAACGCTTTGATGTGCTTCTCAGGTAGCC TGCGGCCAGTCCAGGGCTTGGGGAGGATCAGCTGCATGGAAGAGTGAATGCCAGGCTGAGGTATCAG GGCCTGAGGAACTTGGACGTGGGGTCTCACTCTCATGGAAGTCCCTTCTAACTGGAGACATAGACA ATATACCAGTGGTCTCAACCAGAGGCAATTTTACCCCAAGGAGACATTTGACAATGTCTGGGGATATT TCTGGCTATCACAGCTTATGAAGGAGGTTGCTACTGGCATCTAGCAGGCAGAGTGAGTGCTGCTGTAA ACCCACCACAGGACACAGAACAGTCTACTGCAACAAAGAATTACCCAAGGCTGGCGCGTGGCTCACA CCTGTAATCCCAGCACTTTGGGAAGCCAAGGCAAGCGGATCACTTGAGCCAGGAGTTCAAGGTCAACC TAGGTAACGTGGTGAACACCATCTCTACAAAAATACAAACATTAGCCAGGTATGGTGTGTGCACCT GTAGTCCCAGCTACTCGGGAGGTTGAGGTGGGAGGATCACCTGAGCCTGGGAGGTCTAGACTGCAGTGA GCCATGATCATGCCACTGCATTCAGCCTAGGCAACAGAGCAAGACCCTATATCAAAAAAAAAAAAAAA ATCTAGCCCCAAATGTTCAATGTTTCATGAGGTCGTTGATAAACCGTGCATTAACAATCTCACAGTAAT TACCATAGTGACTAATGCTGTAAAGAAGATATGTGGGGTCTGTAAAGAGCAGAATAAAGATCTTGCCT AGGCCCCAGGGACAGGGTATGCTTCTTGGGTGAAGTTTGAAGGTGGGCTCTCACAAATGAGTGAGC TTTATTAGGCCGAGAGAAGAGCTTGACGTGACTTTTTGGTATTTGCTTACGATTCATTTGCTCAAAG CAAAGAACAGAGGCT ACGCGTAAAGCGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG</pre>
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:	NM_001024732.4
Summary:	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]
Locus ID:	51102
MW:	51.7