

Product datasheet for SC201417

NDUFB11 (NM_019056) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NDUFB11 (NM_019056) Human 3' UTR Clone
Symbol:	NDUFB11
Synonyms:	CI-ESSS; ESSH; MC1DN30; Np15; NP17.3; P17.3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_019056
Insert Size:	131 bp
Insert Sequence:	<p>>SC201417 3'UTR clone of NM_019056</p> <p>The sequence shown below is from the reference sequence of NM_019056. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC AGCAAGATCCAGCTGCCAGAGGATGAGTGACAGTTGCTAAGTGGGGCTCAAGAAGCACCGCCTTCCCC ACCCCTGCCTGCCATTCTGACCTCTTCTCAGAGCACCTAATTAAAGGGGCTGAAAGTCTGA ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	SgfI-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_019056.7


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Summary: The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). Mammalian complex I is located at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to ubiquinone. Mutations in the human gene are associated with linear skin defects with multiple congenital anomalies 3 and mitochondrial complex I deficiency. [provided by RefSeq, Dec 2016]

Locus ID: 54539

MW: 4.8