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Product datasheet for SC204355

NDUF3 (NDUFAF3) (NM_199074) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NDUF3 (NDUFAF3) (NM_199074) Human 3' UTR Clone
Symbol:	NDUF3
Synonyms:	2P1; C3orf60; E3-3; MC1DN18
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_199074
Insert Size:	353 bp
Insert Sequence:	>SC204355 3'UTR clone of NM_199074 The sequence shown below is from the reference sequence of NM_199074. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTTACATCTTTGGGCCAAGCTGCTCAATGAACCGCCAGGAACTGACCTGCTGACTGCACTCTGCCAGGC TTCCCAATGCTTTCACTCTTATCTACCCTTTGGCACTTATCTTGCTTATCAACATAATAATTTATACAC TTCTCCCATTTTGTATCAGGTGTGTTGCTGGCCAGGAGCTGATGGCTCACTGGGCTCTTGGAGGGGAAT GTGAAGAAACCAAGGAGTCACTTTTTCATCTAGATTACTTAGGATTCCTTGACTTTTCAGAAGTCGGGA AGCAGTATGTTTGCCTGTTGTAGACCTACTTGCTCACATGCAGATTTGAGAGGACCTCAACGGCTTTTC TCACAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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.

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RefSeq:	NM_199074.2
Summary:	This gene encodes a mitochondrial complex I assembly protein that interacts with complex I subunits. Mutations in this gene cause mitochondrial complex I deficiency, a fatal neonatal disorder of the oxidative phosphorylation system. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2009]
Locus ID:	25915
MW:	12.9