

Product datasheet for **SC200918**

NDUFS4 (NM_002495) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NDUFS4 (NM_002495) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NDUFS4
Synonyms:	AQDQ; CI-18; CI-18 kDa; CI-AQDQ; MC1DN1
ACCN:	NM_002495
Insert Size:	147 bp
Insert Sequence:	>SC200918 3'UTR clone of NM_002495 The sequence shown below is from the reference sequence of NM_002495. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AACAAAAGAACAAGAGTATCCACAAAA T AGGTTGGCACTGACTATATCTCTGCTTGACTGTGAATAAAG TCAGCTGTGCAGTATTTATAGTCCATGTATAATAAATACATCTCTAATCTCCTAATAAAATTGGACCTT TAAACTACA ACGCGT AAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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_002495.4



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Summary: This gene encodes an nuclear-encoded accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (complex I, or NADH:ubiquinone oxidoreductase). Complex I removes electrons from NADH and passes them to the electron acceptor ubiquinone. Mutations in this gene can cause mitochondrial complex I deficiencies such as Leigh syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]

Locus ID: 4724

MW: 5.6