

Product datasheet for **SC127239**

MTND4L (NM_173712) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MTND4L (NM_173712) Human Untagged Clone
Tag:	Tag Free
Symbol:	MTND4L
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_173712, the custom clone sequence may differ by one or more nucleotides

ATGCCCTCATTTACATAAATATTATACTAGCATTACCATCTCACTTCTAGGAATACTAGTATATCGCT
CACACCTCATATCCTCCCTACTATGCCTAGAAGGAATAACTATCGCTGTTTATTATAGCTACTCTCAT
AACCTCAACACCCACTCCCTCTTAGCCAATATTGTGCCTATTGCCATACTAGTCTTTGCCGCTGCGAA
GCAGCGGTGGGCTAGCCCTACTAGTCTCAATCTCCAACACATATGGCCTAGACTACGTACATAACCTAA
ACCTACTCCAATGCTAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_173712 unedited
GCACGAGGCATGTGCGAAGCCCCATCGCTGGGTCAATAGTACTTGCCGCGACTCTTAA
AACTAGGCGGCTATGGTATAATACGCCTCACACTCATTCTCAACCCCTGACAAAACACA
TAGCCTACCCCTTCTTGTACTATCCCTATGAGGCATAATTATAACAAGCTCCATCTGCC
TACGACAAACAGACCTAAAATCGCTCATTGCATACTCTCAATCAGCCACATAGCCCTCG
TAGTAACAGCCATTCTCATCAAACCCCTGAAGCTTCACCGGCGAGTCATTCTATAA
TCGCCACGGGCTTACATCCTCATTACTATTCTGCCTAGCAAACCTCAAACCTACGAACGCA
CTCACAGTCGCATCATAATCCTCTCTCAAGGACTTCAAACCTCACTCCCACTAATAGCTT
TTTGATGACTTCTAGCAAGCCTCGCTAACCTCGCCTTACCCCCACTATTAACCTACTGG
GAGAACTCTGTGCTAGTAACCACATTCTCCTGATCAAATATCACTCTCCTACTTACAG
GACTCAACATACTAGTCACAGCCCTATACTCCCTCTACATATTTACCACAACACAATGGG
GCTCACTACCCACCACATTAACAACATAAAACCCCTCATTAC

Restriction Sites: NotI-NotI
ACCN: NM_173712



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_173712.1</u> , <u>NP_776060.1</u>
RefSeq Size:	1668 bp
RefSeq ORF:	1668 bp
Locus ID:	4539
Protein Families:	Transmembrane
Protein Pathways:	Metabolic pathways, Oxidative phosphorylation, Parkinson's disease