

Product datasheet for **SC213005**

C22orf32 (SMDT1) (NM_033318) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	C22orf32 (SMDT1) (NM_033318) Human 3' UTR Clone
Symbol:	C22orf32
Synonyms:	C22orf32; DDDD; EMRE
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_033318
Insert Size:	1199 bp
Insert Sequence:	>SC213005 3'UTR clone of NM_033318 The sequence shown below is from the reference sequence of NM_033318. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GTTCCAGAGGATGATGATGATGATGACTAACAGGAATTACAGAAAGGAGAAAGCACTAACTGAAGAAAT
GGTGATGCTCTCAGTTTCTGCCTTCCCTATCAGCAGAAAGGCTCGGGGAAGGCCCTCAGCCTCCCAG
TCTGGTGAAGCTTCTGTATGGTCCATGACCGTATTCCACCCAGGCTCTGGGAGGCTCCCTGAGATGT
GCTGTCCACTAAGCACTGCACAAACAAGCAATCAAATTATGAATAAACATAATAAATATCAGCCGTGCG
TGACTGAGTGATGGCTGCAGTTTCTCAGTATCCCTAGGTTCTAGTTGGTGCAATTGTCTCTGCTGTCTCT
TTATTTATGGGAGAAACATAGGCCAGGCTATCCAGGCTGCAGTGGAGCCTGGTGAATATTCTGGGGG
CCCTGGGAACTATTTTCAATTGTTTACAAAAGCCCAACAGAAACTGTGCATTTTCCCTTAAGAAAGCTTC
ATGGGCTAACTAAAGCCTCATGCCATTCTGTGTTCAAGTGCAGTCATGACAGCTCTGCTTGTAGCATA
CTACTTAAATATAACTAGAATGATTCAAACTCGGTTCTGTGATATGAGGATATAGATAGGTTTTCAT
CTATTTCTGGCTTATAACTCCCAAAACCCTTGTGTTTAGGCTTTTGTGTTAATGTTGGGCACTTCGGGC
CTCAGAAAACAGCAGGCTGTTTCTCAGATCTTCTCCTGACCTCCTTTCACCTGCTGCTTTTCTCCCA
AGGCAGGCCATAGAACTAAAAGTATAATCTTCTTGGCCGCTTCCAGTTGGCCATAAAAAGAATCC
TTTGACCTACCTTGTCTGATTTTAGGTCATGAGACCCCATTTTCAAGAGGATTCTGCCCATACCTGA
GAGGAAGAAATGTAGACAGGCCTTGTGGACTTCCCACTCCATCTGTATTAGATTATGCCTCTTTGT
CCAATCCATTTCTCAGTGTTGTCCATGCTTCAATCATCCCTATCCAATGAGGTCTCCATAAAGGCC
CAAGAAGACAGGTTTAGAGAGCTTTCGGAGAACAGAACTTGGCTTTGCAAAGTGGCACGCCTGGAGA
GAAGTTGGAAGCTCCACGCCCTTCTATACCTCACCTATGCATCTTTCAGCTGTATCTTTGTGATA
TCCTTTATAATAAACAGTAAACGGA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-Mlul
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:	<u>NM_033318.5</u>
Summary:	This gene encodes a core regulatory component of a calcium channel in the mitochondrial inner membrane. [provided by RefSeq, Apr 2017]
Locus ID:	91689
MW:	44.2