

Product datasheet for **SC209355**

C14orf68 (SLC25A47) (NM_207117) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: C14orf68 (SLC25A47) (NM_207117) Human 3' UTR Clone
Symbol: C14orf68
Synonyms: C14orf68; HDCMP; HDMCP; HMFN1655
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_207117
Insert Size: 806 bp
Insert Sequence: >SC209355 3'UTR clone of NM_207117
 The sequence shown below is from the reference sequence of NM_207117. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CTGAGGCTCGCCCGGGTCTGCTCACA TAGCCGGTCCCCACGCCAGCGGCCACCCACCAGCAGCTGC
TGGAGGTCGTAGTGGCTGGAGGAGGCAAGGGTAGTGTGGCTGGGTTCCGGACCCACAGGGCCATTGC
CCAGGAGAATGAGGAGCCTCCCTGCAGTGTGTCGGCCGAGGCCCTGAGCTCGCCCTGCCAGCTACTGA
CCTCAGGTCGAGGGGCCCGCCAGCCATCAGCCAGGTTGGCTAGGGTGGCAGGAGCCAGGGAGGAGTG
GGCCTCTTTGATGAGAGGTTGAGTTGCATGGAGTCGGTTGTTTCATCCACGCTCCCATGGCCCTCGC
CTCCCATGTCTTTGAAGCACCCCTCCAGGGAGTCAGGTGTGTGCTCAGCCACCCTCTGCCCATTCCTA
GACCCACACCCACCACTGTTCTGTGTCTTACAGGCTGTCCCTTACAGGCAGGGGCTTCCCACAGG
CTGGGGGCTCGGGGCGGGGAGCATGAGCTGGGCTGGCACCAGACTGAGGGCTCCCGGCTCGGCTTCT
TCCCCACAGCAGGCTGCTCAGAGGGGTGCTGCCGGGACTGCCATGCCACCTGAGAGGGGCTGGGGT
GGCCGTCTCGGCCGTTAGGGAATTTGGGGTAGGTTCTCAGGAGCCCTCACTCTGCCTGTGGACGC
TGCACCTGCCACTTAAAGACCCAAAGACTCTGTTGGAACTGTTGCAATAAAATGTTTCTGAGGATG
TTCAGGGCTGTGGCTCCATGGCCGTGGGCTGACTGTTCCCTGCCCCC
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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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:	<u>NM_207117.4</u>
Summary:	This gene encodes a member of a large family of mitochondrial transporters. The nuclear-encoded carrier protein is embedded in the inner mitochondrial membrane. This member of the family is thought to be an uncoupling protein that uncouples mitochondrial respiration from ATP synthesis by dissipating the transmembrane proton gradient. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2017]
Locus ID:	283600
MW:	28.2