

Product datasheet for **SC211973**

SLC25A46 (NM_138773) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC25A46 (NM_138773) Human 3' UTR Clone
Symbol:	SLC25A46
Synonyms:	HMSN6B; PCH1E
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_138773
Insert Size:	1014 bp
Insert Sequence:	>SC211973 3' UTR clone of NM_138773 The sequence shown below is from the reference sequence of NM_138773. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

TATTTACTCTACACTTCTTCAAATAACATT**TGA**GATTTAGGTTCTTCACTGAGTAGTCTGGAAGATAT
 AATCTGGATAATTTGCTATGAAGTTATGAGGGATACAAGTGAAATACTGGGAAGAAAAATGGATTGAAA
 GTAAAATTGGTACTAAAGCCCACTGATTATCTTGACTTTGTTTTTAAAGGCATAGGTATATATTTGG
 ATCAAAATCCTTCCAAATTTGAAAACCAATAAAATAACACTTATTAATTTCTAGTTAGTGTAGCACTC
 ATGCTGAAGTAAACATGATCGTAGGCAGAAAGCAAAATTTATTATAAAATCTAAAACAAAACCTTTATAGA
 GTTGAATCTATTCCATCTGACTTCAATATTTGCCAAACGTTTATTTTACCTCCTAGATTGATGTTGGTAT
 AGTATCCTTAATACAGTGTAGTATATTAATGTCCTTAATACAATCAGGAGGTTTTTACCTTTAAGCAAAT
 AAATTATGTCATTATTGAAAAAGACTTAAGGGATGATTAGACTTGGCAATCTGTAAGCAGGAGTATAAAT
 GTTTTAAATTGCATTGTCCTATGTAACATCTTAATGGCTATATATGTATTTTATAAAGCCATTTAT
 GTATACACATGTAACCTTGAATTTCTTCACTCCCTACACATTTCTACACTTACATCACCTTATTGCATA
 AAACAAAGTCACGCGCTTTCTGCTTGAACATCAAAATATCAAAACCAAGGTACCCAAAAGATACAAGTC
 AGAGACAACATCCTTGTCCATATCCAAACCCAGTGTTTCAAGTGCTAGCAACTTAATTTCTCATACATTTA
 TAGAGTTTGGTTTGCTTTGCTAGTTGTGTAATCATTGGGCTGTTTTAGAGCCACTGTTAAGAGAGAAT
 AAAAAAATCATGACAATTACTACTGTTCCACATTTACAAATTGTGTACTTAAATGAACCTCATTTCC
 CTTTTATTTCTGAATGGCTTGCTGAGAGGAAAC

ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCG

Restriction Sites: SgfI-MluI



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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_138773.1</u>
Summary:	This gene encodes a mitochondrial solute carrier protein family member. It functions in promoting mitochondrial fission, and prevents the formation of hyperfilamentous mitochondria. Mutation of this gene results in neuropathy and optic atrophy. [provided by RefSeq, Aug 2016]
Locus ID:	91137