

Product datasheet for **SC208996**

C4orf52 (SMIM20) (NM_001145432) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	C4orf52
Synonyms:	C4orf52; MITRAC7; PNX
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001145432
Insert Size:	693 bp
Insert Sequence:	>SC208996 3' UTR clone of NM_001145432 The sequence shown below is from the reference sequence of NM_001145432. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCA**ACGATCGC**

GTGGTCTGATCCATTTGGCAGGAA**TGA**GAGGGCTGTCATCAGCTCTGATTAAGAAAGGAGATTTCTTCA
TGCTTTTCGATTCTGCATGGGGTACAGCCAGTCACCTCACCAGAGAATGACGGCTGGAGAAGAAAAGCTCTG
TAATACCATAAATAAGAGTGCTTGTATAAAAGACTGTGCACAAGGATTAATATTTCCCTTCTTAAGTAT
CAAAAGAACTCTGGAACAAATTATACCATTAGGAAGGTTTTCATGATTGATTGATTTCCAAAAATGAA
GCTATCTCAGCCAGCTGGGTTTGGAGGAGCAATCTGCTTATTATTCTGTCGTTACCACTTACTCAAGCGA
GCTGTGATATGAATACAAGCAACCAAGTGGGCTCGGGAAGGTCGGGTCTCTTCTGCCATCTCCAGATAA
GAGATTTGAGTAAAAAGTCCATGCTGAGCTGCCTTATAGAGCTCTTCGAAAATGTTGAGTTGATAAA
GCTCTTTGAGGACAAGGTACTTCGTGCACCTCATGCTGAAGATTGCACCGTGTGGAAAAATAAATAGAA
GCAAGTCAAACTAGATGCATACACTTGTGTAGAAATCAATAATCAATTAATAGAAGTAAAAAATAGACA
TAAAAATGATTTATTTCTACTTTGCAGTGGTGTCTTTTGTAAATCATCTTTGTAAAGCAAT

ACGCGTAAGCGGCCCGCGCATCTAGATTCAAGAAAATGACCG

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_001145432.1
Summary:	Component of the MITRAC (mitochondrial translation regulation assembly intermediate of cytochrome c oxidase complex) complex, that regulates cytochrome c oxidase assembly. Promotes the progression of complex assembly after the association of MT-CO1/COX1 with COX4I1 and COX6C. Chaperone-like assembly factor required to stabilize newly synthesized MT-CO1/COX1 and to prevent its premature turnover.[UniProtKB/Swiss-Prot Function]
Locus ID:	389203