

Product datasheet for **SC213628**

CFAP410 (NM_004928) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CFAP410 (NM_004928) Human 3' UTR Clone
Symbol:	CFAP410
Synonyms:	C21orf2; LRRC76; RDMS; SMDAX; YF5/A2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004928
Insert Size:	1284 bp



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Insert Sequence:	>SC213628 3'UTR clone of NM_004928 The sequence shown below is from the reference sequence of NM_004928. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC GGGGAAGAGGTGCAGGAGCACGCCGAGTACCGCAGGACCTGAACGCCGCTCCAGCCTCCACGGGGACC CCAGCGTCTTCCCCAGCCCCGGGAGCTGGAGGGTGGCTGCCATGGCCGAGCCCCGGCCCCACACAAA AGCCTCCCCGGTTTGCCACATCGGCCGAGGGCAGGAGTGGGTGTTAGGTACTGGCTAACCGGGGCGGTG GAGATGCCTGTCTACACAGTCTGTCCCCAGGACTCCCCTTCTGTGGTCTGGAGTTCTAGGCTGGCC TGGGCTCTTAAAGGGAGGATTTTGCAGGCTGTCTCCCTAATAAAAGATTTTCCAAGGTTGATCTGGA GGTGACGTTTCCAAGGCATGGTTGTGACAGTCTTCTGAAAGCAAGGGCGTTTCTCCACAGAATGAG GAGGTCTTCACGGATGGCTTTGCCGATTCCAGCCCTTGGTCCTTGATAGATTTCTGTTGGCAAGGGA GACTTCGAGAATGCTGGACCCATAGCGACATCTGCCCTGAGCTGCTCAGCAGGCAGGCAGCAGCCTCC CGACCCATGGGAGAGATTTTGTCTTCTGGCCGGGCTGGGCAGGTGCGCCTTCTCTCTCTCTCTG TGAAGAACTGCAGGAGGGCCCTCAGCTGTGAGGTTGTGGATGAACAGGCCTGTTCCGCCCTGGGGTCCGG GCCTGGCAGAGGAAGCAGCTAGACTAGGGGAGTCTTGGAGCATCTGAGAGGGGTTTTCTTCTCTCTG GAAGAGTCGCAAGTCTTATGAGGATGCCACAATCTGGGCAGTGACCCGTGGCCCTGGGGACCTTCTAG TGCCCCCAAAACCAAGGAAGCATTACGTGAGATGGGGAGTCAGCCTTCCAGCTGGTGTGTAGGAAAG CCAGGTCCTGGGCCCTTGTCCCATGTGGGGTTGAGATCCAGATCTCCATGAGATATCCCATCTCCG CCGAGCGGTGATGCGTGACCGTGTGTGCAGGCCGCTGTTCTCCCAAGCTCGGGGCCATGCCGTGCCACC GTCACCAGAGCCAGCTGCAGCACTGGGGCAGCCACTGTCGCCGACTTGGGGAAGCCAGGTTGAAGAC AGTCACTCATCCGTGCAAGCTCTCCAGAAGGGATGCAAGCTCTCCAGAAGGGGTGTGATCTCTGAGCAG TGGGGAGTGAGTCACCACTCGGGACATAGAGGTGGACAGTTACAGGCCTGTGTCTGCCTCCTTGGGAC TGTGGAGTGGGTGCCCTCAGTAAAGCGCTTTGTTGGAATGGT ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	Sgfl-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:	NM_004928.3
Summary:	Four alternatively spliced transcript variants encoding four different isoforms have been found for this nuclear gene. All isoforms contain leucine-rich repeats. Three of these isoforms are mitochondrial proteins and one of them lacks the target peptide, so is not located in mitochondrion. This gene is down-regulated in Down syndrome (DS) brain, which may represent mitochondrial dysfunction in DS patients. [provided by RefSeq, Sep 2012]
Locus ID:	755
MW:	45.6