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Product datasheet for SC212681

SLC25A26 (NM_173471) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC25A26 (NM_173471) Human 3' UTR Clone
Symbol:	SLC25A26
Synonyms:	COXPD28; SAMC
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_173471
Insert Size:	1146 bp
Insert Sequence:	>SC212681 3'UTR clone of NM_173471 The sequence shown below is from the reference sequence of NM_173471. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGTTGGAAGTTGGCAGAAAGAGTCCTTGAAGCAGAGACAAGCCTCACCTCCACTTCTGTCAAGAGAGG
GGCCTGCAGTGCAAACCCTCTTCCGCTGAGCAGCTGTCTGAACTATAGGCCCCAGTGCTGAAGACCAGT
TGTGCTAAGATACCGGCATGGAGATTGTGCCATCCGTGGTATAGGCTGGCTGGTATGAAGTCATTGGCC
TGTATGCCAGAGAGCTAAGAGAAGAAAACGGGGTCTGTGGCGGTACTCTGAACAATTTCCTCAGAACCT
CTTAATAAATAAGTTTGGTAATGCTGAGGCCAGGCCTTTTAGAGCTTTCATTTGATCTGTATCTGATCT
TTCATTTCCTGCCACCTGATGGTGGATTCAGCAGAAGGCAAGATGGTTATAATTCTAAAAGAATAGCTT
GTTTGTTTGTTTGGGAAAAGGAGACTTGGGGAAGAGTTGTGTATGTGGGTGTTTCTCCCCCTAGTTAAT
TCCTGTTGTGTAAGGGTAGGCTTTGTTGAAAAAGAAAGAAAGATTGAACTACAGGTGCATAGCAAGCAC
TCTTTCTGGGTAACTAGGCTGCTGGTTTTAATTACCCTCAGATTTCACCCATAAAAACGCACAATTGTA
TTATTTTACAGAGATGTGTCCAGCGCCCCCTGTGGTGTGTGAGAGAAAGCAGCTGCAACTCAAGTGACT
AGGTGGGCCCAGCTGGCTTCGTGCAGGAGGGCACGGTGGGTGAGCCATTCTCGCCATTCTCATGTCAGA
CTGAAAGGAGGGCCTGGGCCAGCTTTGAAAAGGCAGGATGAAATGGAAAGGTCACCACACTTAGGGATT
TTAGACCTTGACTAACAAGCTCCAGGTGTAGAAAAATTCAAAACAAAATGTCAGGAATCTAGCAGTGTT
GTCTGCCCTGGAGCAAACAAACAGTATGTGATTTTGCTTCGCCTATTTTTTTTTTCTTTTTTGGGGGAA
GATAATTAAAGGCAGAATGACTGCGTTTGTAAAAGAAGGACCACCAACTATACTGACATTTATAAATGA
ACCTTTATTAAAGACACTTCAATGCCATTTGTTAGACACTTCAATATTTTACATGGTTTTCAATGTACA
CTGTACCAAAATTTCTATAAATAAATAACTTTGTACATAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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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:	NM_173471.4
Summary:	This gene is a member of the mitochondrial carrier family which includes nuclear-encoded transporters localized on the inner mitochondrial membranes. Members of the family transport important small molecules across the mitochondrial inner membrane. This protein is involved in the transport of S-adenosylmethionine (SAM) into the mitochondria. Mutations in this gene are associated with combined oxidative phosphorylation deficiency 28. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2017]
Locus ID:	115286
MW:	43.8