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Product datasheet for SC201168

C4orf14 (NOA1) (NM_032313) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	C4orf14 (NOA1) (NM_032313) Human 3' UTR Clone
Symbol:	C4orf14
Synonyms:	C4orf14; hAtNOS1; hNOA1; mAtNOS1; MTG3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032313
Insert Size:	130 bp
Insert Sequence:	>SC201168 3'UTR clone of NM_032313 The sequence shown below is from the reference sequence of NM_032313. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AGGAAGAAGAAAGGAAAGATAAATGTATGAGACCGACCTTGTTCACTCCAGATATTAACTGTATTGAAC ACAACAAAATACATTGAATTTGTATTAAACATATAACGCATAAATAAAGCTCCCATTCTTA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_032313.4

View online »

Summary:	The protein encoded by this gene is a nuclear-encoded GTPase that functions in the mitochondrion. Upon translation, this protein is imported into the nucleus and then into the nucleolus before being exported to the mitochondrion. The encoded protein is required for oxygen-dependent regulation of mitochondrial respiratory complexes and for mitochondrial protein synthesis. [provided by RefSeq, Dec 2015]
Locus ID:	84273
MW:	5