

Product datasheet for **SC200183**

Endo G (ENDOG) (NM_004435) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Endo G (ENDOG) (NM_004435) Human 3' UTR Clone
Symbol:	Endo G
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004435
Insert Size:	96 bp
Insert Sequence:	>SC200183 3'UTR clone of NM_004435 The sequence shown below is from the reference sequence of NM_004435. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC CTCAAGGCCATCACGGCGGGCAGTAAG TGA GGGTGGAGCCCAGTGAGACTGTGGGTGTGTGCAGGCCGG GGAGTATTAAGGTGGTGATTTTTGGA ACGCGT AAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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_004435.2
Summary:	The protein encoded by this gene is a nuclear encoded endonuclease that is localized in the mitochondrion. The encoded protein is widely distributed among animals and cleaves DNA at GC tracts. This protein is capable of generating the RNA primers required by DNA polymerase gamma to initiate replication of mitochondrial DNA. [provided by RefSeq, Jul 2008]



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Locus ID: 2021

MW: 3.4