

Product datasheet for **SC217134**

ENDOGL1 (EXOG) (NM_001145464) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ENDOGL1 (EXOG) (NM_001145464) Human 3' UTR Clone
Symbol:	ENDOGL1
Synonyms:	ENDOGL1; ENDOGL2; ENGL; ENGL-a; ENGL-b; ENGLA; ENGLB
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001145464
Insert Size:	1971 bp



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Insert Sequence: >SC217134 3'UTR clone of NM_001145464
 The sequence shown below is from the reference sequence of NM_001145464. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCAGGAACCCAGATAAGAAAGCCATCCTAGTTTTTATCTCAAGATGTGCATACCGTCTGTAATGAAGC
AGGCATGCCCTCTTAGGCTAACATATTTTAGTGGCTTTGCTTTTTGCTTTTTAAAAAGTTTTCTCTT
TAAGAGATGTGGTCTCGCCGTGCATCCAGGCTGGAGTGCAGTGGTGAATCATAGCTCACTATAGCCT
CAAACCTCTGGGCTTAAGCAATCCTCCTGCCTTGCCCTGAGCAGCTGGGACTACAGGCACACACCA
TCACCCTCAGCTACTAGTGGCTTTGCTTTAAAGAAACAGTGAATCCTAAATTTATGACTAAAAATTCC
CCCAAAAGATGAAAGATCTACAATGTTTTGTGAGTATTATTTGACTCAGGAATAATTATTAAGGG
AGCTTTGACACCTGCAGATGGAGGGCTGATCTTGTGTCAAGTTAACAGGAAGACTGCCACAGATGACA
CTGCATTTGTATCCCTGTGGATGTAGAGTATTGGGAAGGCATTTGTTTAGTTTCATGCCCTCAAACCAT
GCATTGTCTGTGATGTATCTGCCAGCCTTCTCAGAACTCAATGTTGTACATTTTCCCTCTAGGACCT
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TTCTTTTTTCTCCTCTCATGAATCTGCTCGTTTCTACTTCTGTCTACGTAGAAGCACTCAGCAACTA
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TCTGAGGTAATAACACTATCCCCATTTACCTGTGAGAAAATTGAGGCTTAGAGAGCTTAGTGTCTTAC
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GCTGAGGTAGATCAAATCTTTTCTGACATGGATGGTGGCTTTTTACTCAGAAATATATACCTATTTCC
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GTGACCAGATACTGCCAAATTGATGTGTTCTTGCTTTCCAGGTGAGCTTTTTGTTCTTAAGATTAAGAA
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GGCCACAGAGGGAGACCCTGTCTCAAAAAAGAAAAGAAAAGAAAAGGTCTGCCACAAAATCACT
AGCTTATTATTTGCTTCCCTGTGTGCCTGCTTGTCTACCTAGCATAGTAGGCCAAAGGTCCAAAGGCATT
TAGCATTCTAGGGGAAATTGTGGCTGTTTTTCTGAGCCAGATCTCTTGATTTGGGTTTACACGGAGTC
CTTTCATGGACTATCCTGAGTATTGTGAGTAAACGTCTTGGGGCATAAGAACTTGTCTGAATCTGTCA
TACATACCACTGCTGCTTTTCCGAGTGGTATTACAAGAAAGATTTTGTGGTGTGTTGTTCTAAGAG
AAATGCCAAGGCTTTCAGATAAAGATAAGATGATAATGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_001145464.2](https://www.ncbi.nlm.nih.gov/nuccore/NM_001145464.2)

Summary: This gene encodes an endo/exonuclease with 5'-3' exonuclease activity. The encoded enzyme catalyzes the hydrolysis of ester linkages at the 5' end of a nucleic acid chain. This enzyme is localized to the mitochondria and may play a role in programmed cell death. Alternatively spliced transcript variants have been described. A pseudogene exists on chromosome 18. [provided by RefSeq, Feb 2009]

Locus ID: 9941

MW: 74.9