

Product datasheet for **SC207185**

EXOSC1 (NM_016046) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EXOSC1 (NM_016046) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	EXOSC1
Synonyms:	CGI-108; CSL4; Csl4p; p13; PCH1F; SKI4; Ski4p
ACCN:	NM_016046
Insert Size:	566 bp
Insert Sequence:	>SC207185 3'UTR clone of NM_016046 The sequence shown below is from the reference sequence of NM_016046. 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
CGAGTACAACCCGAATTCTTGCAGACCTAAGAAGCCACTTTTTACCCTATGGAAGGGGGTAAGCTGTTC
CTGAGTATAACACCAAGATGCTGTCTTTATTCAAACACCTGGCGTCGGCCAACAGCCACTTCCAGA
AAAATCTCCAGTTTACGCTGTAGATGGAACATGTTTCTGTGAACCTATCAGTGGATTTCAATCTCTTG
AGTAATAAATCTTATCTTTCAAGGCACCAACAAACAAAACACTGTGATATTGAAAATAGCCTATCCCTCC
TGACAGTCCTTATAAATACATATTTTTGCTATGATAAACTTTTTACTAAAAGGATGTTATAGAGTC
TGTTGTCTTAAGCAGAGAAAGACATCTAAATGGTGTGAGGACATTTAGTACTTCTGCTTATTGAGTAC
TTACTGTGCTAGGCACTGAGTCAGGTGCTTTACATACGTCCCCTTCATTTAGGTACATTGTGATTTAAT
GAAAATTTGAGGACACGTGGTGATACAGATAGCATGTGAGGCAGGCATGGTGGCTCATGTTTGAAATC
CCAGCACTTTGGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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.



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RefSeq: [NM_016046.5](#)

Summary: This gene encodes a core component of the exosome. The mammalian exosome is required for rapid degradation of AU rich element-containing RNAs but not for poly(A) shortening. The association of this protein with the exosome is mediated by protein-protein interactions with ribosomal RNA-processing protein 42 and ribosomal RNA-processing protein 46. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jan 2016]

Locus ID: 51013

MW: 21.7