

Product datasheet for **SC213949**

Clusterin (CLU) (NM_001831) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Clusterin (CLU) (NM_001831) Human 3' UTR Clone
Symbol:	Clusterin
Synonyms:	AAG4; APO-J; APOJ; CLI; CLU1; CLU2; KUB1; NA1/NA2; SGP-2; SGP2; SP-40; TRPM-2; TRPM2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001831
Insert Size:	1354 bp



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Insert Sequence: >SC213949 3'UTR clone of NM_001831
 The sequence shown below is from the reference sequence of NM_001831. 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
GAATACCGCAAAAAGCACCGGGAGGAGTGAGATGGATGTTGCTTTTGCACCTACGGGGCATCTGAG
TCCAGCTCCCCCAAGATGAGCTGCAGCCCCCAGAGAGAGCTCTGCACGTCACCAAGTAACCAGGCC
CAGCCTCCAGGCCCCAACTCCGCCAGCCTCTCCCCGCTCTGGATCCTGCACTCTAACACTCGACTCT
GCTGCTCATGGGAAGAACAAGATTGCTCCTGCATGCAACTAATCAATAAACTGTCTTGTGAGCTGAT
CGCTTGGAGGGTCTCTTTTATGTTGAGTTGCTGCTTCCCGCATGCCTTCATTTTGTATGGGGGGC
AGGCAGGGGGGATGAAAATAAGTAGAAAACAAAAAGCAGTGGCTAAGATGGTATAGGGACTGTCATAC
CAGTGAAGAATAAAAGGGTGAAGAATAAAAGGGATATGATGACAAGGTTGATCCACTTCAAGAATTGCT
TGCTTTCAGGAAGAGAGATGTGTTTCAACAAGCCAACTAAAATATATTGCTGCAATGGAAGCTTTTCT
GTCTATTATAAACTGTGATGTATTCTGACCAAGGTGCGACAATCTCCTAAAGGAATACACTGAAAG
TTAAGGAGAAGAATCAGTAAGTGAAGGTGACTTGGTATTATAATGCATAATTGATGTTTTCGTTATG
AAAACATTTGGTGCCAGAAAGTCCAATTATCAGTTTTATTTGTAAGAGCTATTGCTTTTGCAGCGGTT
TTATTTGTAAGGCTGTTGATTTGAGTTGTAAGAGCTCAGCATCCAGGGGCATCTTCTTGACTGTGG
CATTTCTGTCCACCGCGGTTTATATGATCTTCATACCTTTCCCTGGACCACAGGCGTTTCTCGGCTT
TTAGTCTGAACCATAGCTGGGCTGCAGTACCCTACGCTGCCAGCAGGTGGCCATGACTACCCGTGGTAC
CAATCTCAGTCTTAAAGCTCAGGCTTTTCGTTTCAATTAACATTCTCTGATAGAATTCTGGTCATCAGATG
TACTGCAATGGAACAAAACACTCATCTGGCTGCATCCAGGTGTGTAGCAAAGTCCACATGTAATTTATA
GCTTAGAATATTCTTAAGTCACTGCCCTGTCTCTCTTTGAAGTTATAAACAACAACTTAAAGCTTA
GCTTATGTCCAAGTAAGTATTTTAGCATGGCTGTCAAGGAAATTCAGAGTAAAGTCAGTGTGATTCAC
TTAATGATATACATTAATTAGAATTATGGGGTCAGAGGATTTGCTTAAGTGATCATAATTGTAAAGTA
TATGTCACATTGTCACATTAATGTCACACTGTTTCAAAAGTTA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCACCGCCGCTTCTATGAAAGG
  
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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.

RefSeq: [NM_001831.4](#)

Summary: The protein encoded by this gene is a secreted chaperone that can under some stress conditions also be found in the cell cytosol. It has been suggested to be involved in several basic biological events such as cell death, tumor progression, and neurodegenerative disorders. Alternate splicing results in both coding and non-coding variants.[provided by RefSeq, May 2011]

Locus ID: 1191

MW: 50.2