

Product datasheet for **SC213745**

MLN64 (STARD3) (NM_001165937) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MLN64 (STARD3) (NM_001165937) Human 3' UTR Clone
Symbol:	MLN64
Synonyms:	CAB1; es64; MLN64
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001165937
Insert Size:	1323 bp



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Insert Sequence: >SC213745 3'UTR clone of NM_001165937
 The sequence shown below is from the reference sequence of NM_001165937. 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
CGCATCAGCGAGCTGGGGCCCGGGCGTGAACTGTGCCCCCTCCACCCCTGCGGGCCAGGGTCTGTGCGC
CACCACCTCCAGAGCCAGAAAGGGTGCCAGTTGGGCTCGCACTGCCACATGGGACTGGCCCCAGGCT
GTCACCCTCCACCGAGCCACGCAGTGCCTGGAGTTGACTGACTGAGCAGGCTGTGGGGTGGAGCACTGG
ACTCCGGGGCCCCACTGGCTGGAGGAAGTGGGGTCTGGCCTGTTGATGTTTACATGGCGCCCTGCCTCC
TGGAGGACCAGATTGCTCTGCCCCACCTTGCCAGGGCAGGGTCTGGGCTGGGCACCTGACTTGGCTGGG
GAGGACCAGGGCCCTGGGCAGGGCAGGGCAGCCTGTACCCGTGTGAAGATGAAGGGCTCTTCATCTG
CCTGCGCTCTCGTCGGTTTTTTTAGGATTATTGAAAGAGTCTGGGACCCTTGTGGGGAGTGGGTGGCA
GGTGGGGTGGGCTGCTGGCCATGAATCTCTGCCTCTCCAGGCTGTCCCTCTCCAGGGCCTCCT
GGGGGACCTTTGTATTAAGCCAATTAAAAAACATGAATTTAAAAAAAAAAAAAAAATTCAGGCCCTCCCA
CTGCCTTGCCCTTTGAGGGAAGAGAAAGGCAGGCAGCAGCTTGGATGAAGAGGGAAGACCCCTCACACA
GCCTCTCCTGGGCTCACAGGAGGGCGGAGCCCGGGGAGCCAGTTCCTGAAACATGCCCCCATTCCCCC
CCCGCCACCCCCACTCCCCGCTTTCCTGACCAGTTCAACTGAGCAGATGACTGGTCAGAAAAAATG
CCCCGCCCCCTGCCAGGCTTCAGCGGGGCAAGTTAAAGTCTCTAGTCCAGGAATGGAGGTGGGGTAT
GGGCACCTGGCAGTGCCACAGCAAGCCTTGACTGTGTGGCCTGGAGATGGGGCTGAGCTTCAGGGTC
ACTGAGGCACCTCTGGGATCCAGGCCACCTGGAGCCCCGACCTCCAGACTCCACTCACCATTCCCT
CTCCCCGCACGGCACTCACACCAGGGGCGGCTGGAGCCCGGATCGCAGGGCGGGGCCAGGCCACTGCC
TGCTTCTCCTCCCTCCCGCTGGCCTGCCCCCTTGCTGCCTGCATGCAGGCTTCCAGCAGAGCCAG
CTTCTTACAGGCCAGGTGGATCCTGTTTCGGTCTGCCTAGGTGTGTGACCCTGGGCGAATCTACCTCT
CTCAGTCTCTGCTTCCACTTTATGAAATGGGACTGATGTACAGGGTGTATGAGATTAAAAGATA
TGAAGAACCGGG
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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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_001165937.2](#)

Summary: This gene encodes a member of a subfamily of lipid trafficking proteins that are characterized by a C-terminal steroidogenic acute regulatory domain and an N-terminal metastatic lymph node 64 domain. The encoded protein localizes to the membranes of late endosomes and may be involved in exporting cholesterol. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Oct 2009]

Locus ID: 10948

MW: 47.1