

Product datasheet for **SC204024**

ALMS1 (NM_015120) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ALMS1 (NM_015120) Human 3' UTR Clone
Symbol: ALMS1
Synonyms: ALSS
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_015120
Insert Size: 337 bp
Insert Sequence: >SC204024 3'UTR clone of NM_015120
 The sequence shown below is from the reference sequence of NM_015120. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTTCTGGGGAGAAAAGTCCCTGGGACTTGACACAAGTTTATTTTCCTCAGAGCCTTGAATTCTATTTT
ATGAACCTAGAGAAGCAGAATCCTTACTTTTGAGTCTGGTTGAATAAAGCTTATTCTTTGTCCATGT
GTATTTTAGAAATAGTAAGTCTAAAGAGTCTGGAACAAAGTGGTGATTAATAATCCTAATGGTTTGGG
AGCAATACTTTCTGCATAGTGGCCTTGCCAATGGCCTGTGTGTTACAATGATATGATCATTCTCAAG
AATAAGTCCCTTTTGTATGTGTTTTACTTTTAGAAAATAAAAACTTTAGATTAAGTACGCGT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

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_015120.4](#)



[View online >](#)

Summary: This gene encodes a protein containing a large tandem-repeat domain as well as additional low complexity regions. The encoded protein functions in microtubule organization, particularly in the formation and maintenance of cilia. Mutations in this gene cause Alstrom syndrome. There is a pseudogene for this gene located adjacent in the same region of chromosome 2. Alternative splice variants have been described but their full length nature has not been determined. [provided by RefSeq, Apr 2014]

Locus ID: 7840

MW: 13