

Product datasheet for **SC214525**

ALPK1 (NM_001102406) Human 3' UTR Clone

Product data:

| | |
|---------------|---|
| Product Type: | 3' UTR Clones |
| Product Name: | ALPK1 (NM_001102406) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | ALPK1 |
| Synonyms: | 8430410J10Rik; LAK |
| ACCN: | NM_001102406 |
| Insert Size: | 1441 bp |



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Insert Sequence: >SC214525 3'UTR clone of NM_001102406
 The sequence shown below is from the reference sequence of NM_001102406. 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
AGACCTTCAATGGAGAAACCATGCACATAGAAATACGGCACAGTCTGGTCCTTTGGGGCTTGGGCAGGGC
CGTGACACAGTTCTGGCCAATGATTTGCAAGAGGAATTGATCAGTATCACTTTAAGTCCTGCATTTAA
TTGGCAGCACAAAGATCCTGCAGAGCCTCTTTCCCTCTGCCACAGTTATCAAGAATGGGTCAGGAGACCG
CTGCTTCTGGGCATAAGTCCTGCAAGGAAAGCAACATGGAAAACAGCCCCAACTACCCATGAGGGATG
AAAAGCACTCTTGAGAAAGGCATGTGTTGTTAAGCCATTGAGATTTTAGAGCTTTTGTCACTATCTG
TCAAGACTGATACTACTGGGGCTTTTCTATTGATTTGGGAGTTCTTTACATATTAATAAATGTGAGC
CTTTGTGATACGAATTCATTTGTTTCTGTCTTTGACATTTGACTTTGCATAAAAGTTTATCTGTG
CATAATTTTATATGTAGTTGAATTCATCAATCTTTTATTTTGTATGGCTTTTGGTTATGTATAACT
TAGATCCTCCTTATACTCTGAGTTTCTTTCTTTTAAATTCCTGTATTTCTTCTAGTATAATTAAT
CTGTAATAAGTAAGATGGAAGAGTGGTACAGTTTTCTTTATCCAGTCTGTCTTGTATGGCATTAGGT
AGACTGGATAAAGAAAATGTGGTACATATACCATGGAACACTATGTGTATTAATCCACTCTCACACT
GCTATGAAGAGATACCTGAGACTGGGTAATTTAGAAAAGAAAAGAGGTTTAAATTACTCACAGTTCCACA
TGGCTGGGGAGACCTCAGGAACTTACAATCATGGCAGAAAGGCACCTCTTCATAGGGTAGCAGGAGAGA
GAATGAGTGCCAGCAGGGGAAATGCCAGATGCTTATAAAGCCATCAGATCTTGTGAGAATTCATTCAT
CTCAGGAGAACAGCATGGGAAAACTGCCTCAATTACCTCCTACCAGGTCCTTCCCATGACACATGGGA
ATTATGGGACTACAATTCGAGATGAGATTTGGGTGGGGACACAAAGCCAAACCATACACAATGTAACC
ATAAAAAAGAATGAGATCATGTCCTTTGCAGGGACATGGATAGAGCTGGAGGCCATTATTTTTAGCAAA
CTAATGCAAGAACAGAAAATAAATACCACTTGTCTCACTTATAGGTGAGAGCTAAGTGATGAGAGTA
GGTGGACACATAGAGGGAACAACACACACCAGGGCTTATCAGAGGGTGGACAGTGGGAGGAGGGAGAGG
ATCAGGAAAAATAACTAATGGGTACTAGGCTGAATACCTGGGTGATGAAGTAATTCGCACAACAAACCC
CCATGACACAACCTGCACATGTACCCCTGAACTAAAAATAAAGTAAAAAAAAAAAAATCA
ACGCGTAAAGCGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.

RefSeq: [NM_001102406.2](#)

Summary: This gene encodes an alpha kinase. Mice which were homozygous for disrupted copies of this gene exhibited coordination defects (PMID: 21208416). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]

Locus ID: 80216

MW: 55.2