

Product datasheet for **SC214825**

DAP Kinase 2 (DAPK2) (NM_014326) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DAP Kinase 2 (DAPK2) (NM_014326) Human 3' UTR Clone
Symbol:	DAP Kinase 2
Synonyms:	DRP-1; DRP1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014326
Insert Size:	1514 bp



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Insert Sequence: >SC214825 3'UTR clone of NM_014326
 The sequence shown below is from the reference sequence of NM_014326. 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
CACCCACGGAGGAGGAGCAGCACCTCCTAACTGGCCTGACCTGCAGTGGCCGCCAGGGAGGTCTGGGCC
CAGCGGGGCTCCCTTCTGTGCAGACTTTTGGACCCAGCTCAGCACCAGCACCCGGGCGTCTGAGCACT
TTGCAAGAGAGATGGGCCAAGGAATTCAGAAGAGCTTGCAGGCAAGCCAGGAGACCCTGGGAGCTGTG
GCTGTCTTCTGTGGAGGAGGCTCCAGCATTCCCAAAGCTCTTAATTCTCCATAAAATGGGCTTTCTCT
GTCTGCCATCCTCAGAGTCTGGGGTGGGAGTGTGGACTTAGGAAAACAATATAAAGGACATCCTCATCA
TCACGGGTGAAGGTCAGACTAAGGCAGCCTTCTCACAGGCTGAGGGGGTTCAGAACAGCCTGGCCA
AAAATTACACCAGAGAGACAGAGTCTCCCATTTGGGAACAGGGTGATTGAGGAAAGTGAACCTTGGGT
GTGAGGGACCAATCCTGTGACCTCCAGAACCATGGAAGCCAGGACGTGAGGCTGACCAACACCTCAGA
CCTTCTGAAGCAGCCATTGCTGGCCCGCATGTTGTAATTTTGCTCATTTTTAAACTTCTGGTTT
ACCTGATGCTTGGCTTCTTTTAGGGCTACCCCATCTCATTTCCTTTAGCCCGTGTGCTGTAACCTG
AGGGGGGGCACCCAGTGGGGTGTGAGTGGGCAGAATCTCAGAAGGTCTCTGAACCGTCCGCGCAGG
CCTGCAGTGGGCCTGCCTCCTCCTTGTCCCTAACAGGAAGGTGTCCAGTTCAAGAGAACCACCCAG
AGACTGGGAGTGGTGGCTCACGCCTATAATCCCTGCGCTTTGGCAGTCCGAGGCAGGGGAATTGCTTGA
ACTCAGGAGTTGGAGACCAGCCTGGGCAACATGGCAAAACGCAGTCTGTACAAAAATACAAAAATTA
GCCAGGTGAGGGGTAGGCACCTGGCATCCAGCTACTCCAGGGGCTGAGGTGACAGCATTGCTTAAGC
CCAGAAGGTGAGGCTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGTGCAGT
CATATCCAAAAAAGTTGCCAGAGACGAGTATGCCCATGCTCCCTCTACCTCACTGCCACCAC
TCTGCTGTTAGGAGCTGAGTGTCTCCCTAAAATTTCTATGTTGAAAGTCTTAACCCTTGGTACCACA
GAATATCACTGTATTTGGAGATGGGGTCTTTAGAAAGGCACCTAAATTAATGAGCTCACTGATATGG
GCCCGATGCAATATAATTGGTGTCTTATAAGAAGGGGAGGTTAGGACACGCAGGAAAGACCACATGA
AGGCCAGGAGTGGGAGGGGAATAGCCATCGACAAACTAAGGGGCTCAGAGGAAACCAACCCTGCT
GACACCTCAATCTAGACTCTGGCCTCAAAAATGTAAGAAAATAAACTTCTGTCTTTAAGCCA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_014326.5](#)

Summary: This gene encodes a protein that belongs to the serine/threonine protein kinase family. This protein contains a N-terminal protein kinase domain followed by a conserved calmodulin-binding domain with significant similarity to that of death-associated protein kinase 1 (DAK1), a positive regulator of programmed cell death. Overexpression of this gene was shown to induce cell apoptosis. It uses multiple polyadenylation sites. [provided by RefSeq, Jul 2008]

Locus ID: 23604

MW: 56