

Product datasheet for **SC210898**

DAAM1 (NM_014992) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DAAM1 (NM_014992) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DAAM1
ACCN:	NM_014992
Insert Size:	2000 bp



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Insert Sequence: >SC210898 3'UTR clone of NM_014992
 The sequence shown below is from the reference sequence of NM_014992. 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
GAGAGACCAATCACAAAACCTTAATTTCTAATTTTCCATGAATACTTTTTTTAGAAAAGCTCATTAGCAG
CCCTCTAAAGTGACTAGAACGTTTCATTACACTGCCTTGAATCCAAACAGTGGCAATTTTTTCTTCA
TCTGTGAGTGAATGTGTGAACGTGTGTATGTAATGTATGTGTATATATAAAAAATGTATATAGAT
GTCTGAGTGTGTCTGGAGACCTATACGTATGGTTAAAAAGATTATGTTAATGTATGTCTCCAAAAC
CTTTCGTGTATGCATTACATTGAGTGTGGCTCATTTTCTTCCCGAACGCCATGACTGTTCAGAAGC
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AACAAACAAAAAAGCTTGCAAAATATTTTATGGTTTCCAAGCTTGATATCCTTTAAAAATATTTTCAT
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GTACCAGGCATAGTAGGGCTACAATGGTAAGCAAGACAGAGTCCCTGCCCAAGAGCTTATATTCTA
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GCTCTAAGAGTTGTCAAGAGCTGTGGTTTTACATCTTTTCCCTCATTGCAATTTAGTGACTTTCTACAC
ACTATATGGAAATAAATGACTAGCAATAAAACAGTCATAAATACAAAGCAGAGGTTGCACTCCCCCAA
TCCCGAGTTAACCAGGTCTGCAATAACACCATGTTAAAGGTGCAGATAGAGACTTGGCTCAAAAAGGC
TTGGAGATGAGGAAGATTGGAATATAATGATGTTTTGTCTGTTCTTAACTAAAGTGCCTCTATGTA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_014992.2](#)

Summary:

Cell motility, adhesion, cytokinesis, and other functions of the cell cortex are mediated by reorganization of the actin cytoskeleton and several formin homology (FH) proteins have been associated with these processes. The protein encoded by this gene contains two FH domains and belongs to a novel FH protein subfamily implicated in cell polarity. A key regulator of cytoskeletal architecture, the small GTPase Rho, is activated during development by Wnt/Fz signaling to control cell polarity and movement. The protein encoded by this gene is thought to function as a scaffolding protein for the Wnt-induced assembly of a disheveled (Dvl)-Rho complex. This protein also promotes the nucleation and elongation of new actin filaments and regulates cell growth through the stabilization of microtubules. Alternative splicing results in multiple transcript variants encoding distinct proteins. [provided by RefSeq, Jul 2012]

Locus ID:

23002

MW:

78.6