

Product datasheet for **SC203578**

VAM1 (MPP6) (NM_016447) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	VAM1 (MPP6) (NM_016447) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MPP6
Synonyms:	p55T; PALS2; VAM-1; VAM1
ACCN:	NM_016447
Insert Size:	2000 bp



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Insert Sequence: >SC203578 3'UTR clone of NM_016447
 The sequence shown below is from the reference sequence of NM_016447. 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
CAGTGGGTCCCAATCAGCTGGGTTTACATGATTGATTCAAGTTAAACAATGAAAATTAACCTTTAAA
AAGTGACTGCAACAAATAAACCTTCTACTGAGAAAATACATCACAGATAGAAGATTATCTGCTAAGTCC
AGGCATTTTTATGGTGTAGATTGAAATAATAGTACACTTCTGAATTTTTATATAAAATGTGGTTGGAAG
GTGTAATAATATAAATTTATCTTAATTTTTCTAACTTTGTATGGATAATCTTTCTATTCATATCACAT
AAAGAAATGCGTTGAAGCATTTTGTATATGTTTTGATTTAGTACCCTTGCCCTTTTCATCAAAGGAATT
TTCAAATCATTCACTCTAACATTGGTCTCATATTTTCACTGTGATAATGAATATTACTTGAAATAGTTT
TGTAAGCTGTCATTTAGTTCAGTATTCAAATAGTGAAGGTTAGTCTTAATAGAAGAAAATATAGTTA
TTGACCTTCTTCTTATAAATTTCTTACAAAAGCAGAATTTTAAAGTCAGTGTATAGCTAGTCTACTAC
CATCTAAATCTGACATCAAAAGTCTGATCAGTTTACGTATTTTCATTATTTTCGGAGATGTATGGCTATC
CATTCTAATTTATACAGCTATATTAGTTTTGTCTCTTCATTTCTATCTTTACTGAAAAATGAAGAGCA
ATACCTTGCACCTCTTTTTGAGGTTATTCTTTTTATTTGTTGCAGTGATATGATGCTAACTAATTTAAC
ATGTACACAGTAAGCTCTGGGGCTGGAAGCAAGGTCATGCAGACTGAGAGAGTGCCTTATCTGTAAAA
CCTTACAGCAAAATGACACTTGAAGAAAGTTTATTTTACATGTAATAATTTTACTGACAAAAGGAACC
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CTCTGCCTCCTGGGTTTATGCGACTCTCGTGCCTCAGCCTCCCAAGTAATTGAGATTACAGTTGGGTGC
CACCATGTCGGGTAATTTTTGTATTTTTAGTACAGATGGGGTTTACCATGTTGGCCAGGGTGGTCTC
GAGCTCCTGACCTCAAGTATCCACCCACCTTGGCCTCCCAAAGTGTGAGATTACAAGCATGAGCCAC
TGCACCTAGCCAAGAAGTACTTTTTGTTAATGATTACCGAAAGAAGTCTCCTTTAGAAGCATTGA
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CCTAAAACATACTCAGAGATGCAGCTCATTATTAATTAAGGTAACCACATTCTGTATTGTTGCTAGCT
TTTCATGTAAACATTATTCACACTTTAAAGGATTAGGTGTTTAAATATTGATGGTCATCTTTGTCTGGT
GTTAGGTGCCAGACACCTGGCTGCTGAATTTGTTTTTCCCTCACCAAAGTTGTCATTTGGAACGCCAG
CTGGGAGGACTTTGAAGGAAAAGAAAATATATGACAATAGGCAGTATTGACACATTGTTTAAAAATCTTT
TTCACAATAAAACAAAACACCCAAGTTGTCATATTGTTAAAGTTGGAAATCTATAGGTTTTTCTTTTT
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_016447.4](#)

Summary: Members of the peripheral membrane-associated guanylate kinase (MAGUK) family function in tumor suppression and receptor clustering by forming multiprotein complexes containing distinct sets of transmembrane, cytoskeletal, and cytoplasmic signaling proteins. All MAGUKs contain a PDZ-SH3-GUK core and are divided into 4 subfamilies, DLG-like (see DLG1; MIM 601014), ZO1-like (see TJP1; MIM 601009), p55-like (see MPP1; MIM 305360), and LIN2-like (see CASK; MIM 300172), based on their size and the presence of additional domains. MPP6 is a member of the p55-like MAGUK subfamily (Tseng et al., 2001 [PubMed 11311936]).[supplied by OMIM, Mar 2008]

Locus ID: 51678

MW: 77.9