

Product datasheet for **SC216908**

PEA15 (NM_003768) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PEA15 (NM_003768) Human 3' UTR Clone
Symbol:	PEA15
Synonyms:	HMAT1; HUMMAT1H; MAT1; MAT1H; PEA-15; PED; PED-PEA15; PED/PEA15
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003768
Insert Size:	1916 bp



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Insert Sequence: >SC216908 3'UTR clone of NM_003768
The sequence shown below is from the reference sequence of NM_003768. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAATTGGCTCCCCACCGAAGAAGGCCTGAGCAAGGGGGAGGAAGAGGAGGAAGGTTGGACCTTCATCA
GACCACTCCCTTCCCCATCCTCCAGGAGAGGGGCAAGGGCAACCCACCATCTACCACTTACTAACC
TGGTCTTAACCCCTTACTGTGCGCGTGTGTGCGTGTGCGCACGCTCTGGCTGTTTGTCTATATGTC
TAGCTCATCTAGTTCCTTCTTAAGGGGATGGGGTCAAGGGGCTAGGGGAGGGGCTGAGTTTCCCA
CTTTAGGAGGAGTGGGGCTATTTCTATGCAATAGAAATCAGCACATTCTCTACTTCCCTTCTCT
CCACTCCCCCATATCTTTAAAGTGTGGAAGCAGAAAGGACCTGCATTTTCTACATTGAGGAGCTGAC
ATAGGGTAAGGTATGGGAGAGGTAGGTGGATCCAGGGAAGCAGTGGGGACGGAAGGCAAGAGACC
ACTCAACCCACCTGGAAGGGGCAAGAAAAGCCAGAGTTCATGTTTGTACTCCTGTGCTGGACTGT
TTCTGTAGTACCAGCAGTCCCTTTTTGTCTCTCATGGGCCTAGCATAGGTATGAGCCAGGGATCCTTT
CCTGGTCCCTAAGATCAAACCCATGGAGCAGCCAGCGTTAGATGCCCCACCCACCTGTACTCTGGAG
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TTCCACTCAGTTGTTCTACTCAGACTGTTGCACTCTAAACCTAGGGAGGTTGAAGAATGAGACCTTA
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CTCTCCTTGGTGAAGAACATCCCAAGCCAGAAAGAAGTAACTACAGTGTTCCTTTGCACCGATCCC
CACCCCAATTCAATCCCGAAGGGACTTACTTAGGAAACCCTTCTTACTAGATATCCTGGCCCCCTGG
GCTTGTGAACACCTCTAGCCACATCACTACAGTACAGTGAGTGACCCAGCCTCCTGCCTACCCCAAG
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TTAGGATGTGGGAGTAAACTTTAATGGGAGGGGAGGGCTGGCTGCTGGAAGAAGGAAGGCCAGACT
GGTTAGACAGTACTCTTAACCTCCTAGCCAGCCTAGCGTGCCCTGCCCTCTGGCCACTGCTGCAGACA
CCTGCCTTAACACACACACCTCTAGGACTCCACAGTTTTGCCTTAAAGGACCTTCCCAAGTCTCCCTT
CCCTGTCTGGCTTCTCCCTTAAGAAGAGAGAGATACTTGTAGAATTGGGTGGGGGAATGAGCATGAAC
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TGGGAGAAGAGAGACAGGTTCTTTTCAGCAGAGTCTAGTAGTTTCTCTGTAAGGCAAAATATCTAAA
AAGACTAACCTGCCCACCCACTCCTTATATTGCTGTGAGATTGCCCTATCTTGTGCTCTTCTGTCTGC
AGTGTGCACGGCCTTGTCTAACCCGGAATAAAGGTGATTGATTGATTGCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_003768.5](#)

Summary: This gene encodes a death effector domain-containing protein that functions as a negative regulator of apoptosis. The encoded protein is an endogenous substrate for protein kinase C. This protein is also overexpressed in type 2 diabetes mellitus, where it may contribute to insulin resistance in glucose uptake. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]

Locus ID: 8682

MW: 70.7