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Product datasheet for SC304186

PEPP3 (PLEKHA6) (NM_014935) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PEPP3 (PLEKHA6) (NM_014935) Human Untagged Clone
Tag:	Tag Free
Symbol:	PEPP3
Synonyms:	PEPP-3; PEPP3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC304186 representing NM_014935. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTCCAATAAAACAGGTGGGAAACGCCCGGCTACCACCAACAGTGACATACCCAACCACAACATGGTG
TCCGAGGTCCCTCCAGAGCGGCCCAGCGTCCGGGCAACTCGCACAGCCCGCAAAGCCGTCGCCTTTGGC
AAGCGCTCACACTCCATGAAGCGGAACCCCAATGCACCTGTCACCAAGGCGGGCTGGCTCTTCAAACAG
GCCAGCTCCGGGGTTAAGCAGTGGAACAAGCGCTGGTTCGTCCTGGTGGATCGCTGCCTCTTCTACTAT
AAAGATGAGAAGGAAGAGAGTATCCTGGGCAGCATCCCCCTCCTGAGCTTCCGGGTAGCCGCAGTGCAG
CCCTCAGACAACATCAGCCGGAAACACACGTTTAAGGCTGAGCATGCCGGGGTCCGCACCTACTTCTTC
AGTGCCGAGAGCCCCGAGGAGCAAGAGGCCTGGATCCAGGCCATGGGGGAGGCTGCTCGAGTACAGATC
CCTCCAGCCCAGAAGTCAGTGCCCCAAGCTGTGCGGCACAGCCATGAGAAGCCAGACTCGGAGAACGTC
CCACCCAGCAAGCACCACCAGCAGCCACCCCACAACAGCCTCCCTAAGCCTGAGCCAGAGGCCAAGACT
CGAGGGGAGGGTGATGGCCGAGGCTGTGAGAAGGCAGAGAGAAGGCCTGAGAGGCCAGAAGTCAAGAAA
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CCCGAGGGCCCAAGAGTGCCAGGGGGTGGGGAACAGCCTGCCCAGCCCAATGGCTGGCAGTACCACTCC
CCAAGCCGGCCAGGGAGCACAGCTTTCCCGTCTCAGGATGGAGAGACTGGGGGACACCGGCGGAGTTTC
CCACCACGCACCAACCCTGACAAAATTGCCCAGCGCAAGAGCTCCATGAACCAGCTTCAGCAGTGGGTG
AATCTGCGCCGGGGGGTACCCCCGCCTGAAGACCTTCGGAGTCCCTCTAGGTTCTATCCTGTGTCTCGC
AGGGTCCCTGAGTACTATGGCCCCTACTCCTCCCAGTACCCCGATGATTATCAGTACTACCCGCCAGGA
GTGCGGCCGGAGAGCATCTGTTCCATGCCGGCCTATGATCGGATCAGCCCGCCCTGGGCCCTGGAGGAC
AAGCGCCATGCCTTCCGCAATGGGGGTGGCCCTGCCTACCAGCTGCGAGAGTGGAAGGAGCCCGCCAGC
TACGGGCGGCAGGATGCCACCGTCTGGATCCCAAGCCCCTCCCGGCAGCCAGTCTATTATGATGAGCTG
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AGCCAGGGCTCCTACAGCCGTGCCCGCATTTACTCCCCTGTCCGCTCACCCAGTGCCCGTTTTGAGCGG
CTGCCACCTCGCAGTGAGGACATCTATGCTGACCCTGCTGCCTATGTGATGAGGCGATCCATCAGCTCC

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CCCAAGGTCCCTCCATACCCAGAAGTGTTCCGGGACAGCCTCCACACCTACAAGTTAAACGAGCAAGAC
ACAGATAAGCTGCTGGGAAAATTGTGTGAGCAGAACAAGGTGGTGAGGGAGCAGGACCGGCTGGTGCAG
CAGCTCCGAGCTGAGAAGGAGAGCCTGGAAAGTGCCTTGATGGGGACCCACCAGGAGCTGGAGATGTTT
GGAAGCCAGCCCGCCTACCCAGAAAAGCTGCGACACAAAAAGGATTCACTGCAGAACCAGCTCATCAAC
ATCCGCGTGGAGCTGTCTCAGGCGACCACGGCCCTGACAAACAGCACCATAGAGTATGAGCACCTCGAG
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TCCCGGGGCACGGACACCGCCAAGCACAGAGGAGGACTTGGCCCCTCAGCCACCTACAGCTCCAACAGC
CCGGCCAGCCCCCTCAGCTCTGCCAGCCTCACCAGCCCCCTGAGCCCCTTTTCACTGGTGTCGGGCTCT
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CACCAGACATTGCCCCTGGACACCCCCAGAGACATCAGCCTTGTGCCCACCAGGCAAGAGGTAGAGGCA
GAGAAGCAGGCAGCTCTCAACAAAGTTGGCGTTGTGCCCCCTCGGACAAAATCGCCCACTGATGATGAG
GTGACCCCATCAGCAGTGGTAAGAAGGAATGCCAGTGGGCTCACCAATGGACTCTCCTCCCAGGAACGC
CCCAAGAGTGCTGTGTTTCCTGGCGAGGGGAAGGTCAAGATGAGCGTGGAGGAGCAGATTGACCGAATG
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GACCCCAGTCCCCGGCCAGCCTACAAAGTGGTGCGCCGCCACCGCAGCATCCATGAGGTAGACATCTCC
AACCTGGAGGCAGCCCTGCGGGCAGAGGAGCCTGGCGGGCATGCCTACGAGACACCCCGGGAGGAAATT
GCCCGGCTTCGCAAAATGGAGCTAGAGCCCCAGCATTATGACGTGGACATCAATAAGGAGCTCTCCACT
CCAGACAAAGTCCTCATCCCTGAACGGTACATTGACCTGGAGCCTGACACTCCCCTGAGCCCTGAGGAG
TTGAAGGAGAAGCAGAAGAAGGTGGAGAGGATCAAGACACTCATTGCCAAATCCAGTATGCAGAACGTG
GTGCCCATCGGCGAGGGGGACTCTGTGGACGTGCCCCAGGACTCAGAGAGCCAGCTGCAGGAGCAGGAG
AAGCGGATTGAAATCTCCTGCGCCCTGGCGACCGAGGCCTCCCGCAGGGGCCGCATGCTGTCTGTGCAA
TGTGCCACCCCAAGCCCTCCCACCTCCCCTGCTTCCCCGGCTCCTCCAGCAAACCCCCTGTCGTCTGAA
TCCCCACGGGGCGCCGACAGCAGCTATACCATGCGGGTCTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_014935
Insert Size:	3147 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq:	NM_014935.4
RefSeq Size:	7434 bp
RefSeq ORF:	3147 bp
Locus ID:	22874
UniProt ID:	Q9Y2H5
Cytogenetics:	1q32.1
MW:	117.1 kDa