

## Product datasheet for **SC332778**

### Pea3 (ETV4) (NM\_001261438) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Pea3 (ETV4) (NM\_001261438) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Pea3  
**Synonyms:** E1A-F; E1AF; PEA3; PEAS3  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC332778 representing NM\_001261438.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGACCCGGGCTCCCTGCCGCCCTCGACTCTGAAGATCTCTTCCAGGATCTAAGTCACTTCCAGGAG
ACGTGGCTCGCTGAAGCTCAGGTACCAGACAGTGATGAGCAGTTTGTTCCTGATTTCCATTCCAGAAAAC
CTAGCTTTCCACAGCCCCACCACCAGGATCAAGAAGGAGCCCCAGAGTCCCCGCACAGACCCGGCCCTG
TCCTGCAGCAGGAAGCCGCCACTCCCCTACCACCATGGCGAGCAGTGCCTTTACTCCAGTGCCTATGAC
CCCCCAGACAAATCGCCATCAAGTCCCCTGCCCTGGTGCCTTGGACAGTCGCCCTACAGCCCTTT
CCCCGGGCAGAGCAACGGAATTTCTGAGATCCTCTGGCACCTCCAGCCCCACCCTGGCCATGGGTAC
CTCGGGGAACATAGCTCGTCTTCCAGCAGCCCCCTGGACATTTGCCACTCCTTCACATCTCAGGGAGGG
GGCCGGGAACCCCTCCCAGCCCCCTACCAACACCAGCTGTGCGAGCCCTGCCACCCATCCCCAGCAG
AGCTTTAAGCAAGAATACCATGATCCCCTGTATGAACAGGCGGGCCAGCCAGCCGTGGACCAGGGTGGG
GTCAATGGGCACAGGTACCCAGGGGCGGGGTGGTGATCAAACAGGAACAGACGGACTTCGCTACGAC
TCAGATGTCACCGGGTGCGCATCAATGTACCTCCACACAGAGGGCTTCTCTGGGCCCTCTCCAGGTGAC
GGGGCCATGGGCTATGGCTATGAGAACTCTGCGACCATTCCCAGATGATGTCTGCGTTGTCCCTGAG
AAATTTGAAGGAGACATCAAGCAGGAAGGGTGGTGCATTTGAGAGGGGCCCCCTACCAGCGCCGG
GGTGCCCTGCAGCTGTGCAATTTCTGGTGGCCTTGTGGATGACCAACAAATGCCATTTTCATTGCC
TGGACGGGCCGGGAATGGAGTTCAAGCTCATTGAGCCTGAGGAGGTGCCAGGCTCTGGGCATCCAG
AAGAACCAGCCAGCCATGAATTACGACAAGCTGAGCCGCTCGCTCCGATACTATTATGAGAAAGGCATC
ATGCGAAGGTGGCTGGTGGAGCCTTACGTGTACAAGTTTGTGTGTGAGCCCGAGGCCCTCTCTCTTTG
GCCTTCCCAGCAATCAGCGTCCAGCTCTCAAGGCTGAGTTTGACCGCCTGTCAGTGAGGAGGACACA
GTCCCTTTGTCCACTTGGATGAGAGCCCCGCTACCTCCAGAGCTGGCTGGCCCCGCCAGCCATTT
GGCCCCAAGGGTGGCTACTCTTAG
  
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**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001261438  
**Insert Size:** 1338 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_001261438.1</a>
<b>RefSeq Size:</b>	2187 bp
<b>RefSeq ORF:</b>	1338 bp
<b>Locus ID:</b>	2118
<b>UniProt ID:</b>	<a href="#">P43268</a>
<b>Cytogenetics:</b>	17q21.31
<b>Protein Families:</b>	Druggable Genome, Transcription Factors
<b>MW:</b>	49.7 kDa
<b>Gene Summary:</b>	<p>Transcriptional activator that binds to the enhancer of the adenovirus E1A gene; the core-binding sequence is 5'[AC]GGA[AT]GT-3'. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (4) differs in the 5' UTR, lacks a portion of the 5' coding region and initiates translation at a downstream, in-frame start codon, compared to variant 1. Variants 3 and 4 encode the same isoform (2), which has a shorter N-terminus compared to isoform 1.</p>