

Product datasheet for SC212699

EI24 (NM_001007277) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: EI24 (NM_001007277) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: EI24
Synonyms: EPG4; PIG8; TP53I8
ACCN: NM_001007277
Insert Size: 1166 bp
Insert Sequence: >SC212699 3'UTR clone of NM_001007277
 The sequence shown below is from the reference sequence of NM_001007277. 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
TGC GCCTCTTCTCCTTGGTGGTCTTCTTAA GCAACAGACTCTCCACAAGACAGTCTACCTGCAGTCGG
CCCTGAGCAGCTCTACTTCTGCAGAGAAGTCCCTTACC GCATCCGTCGCCTGCCAACTGAAGGCTA
CTGCAGGTCACTGAGTTGCCTGCCATCCAAAGGGGATGGGCGGGATTGGAAGAAGCTGTGGCAGCTCTT
TTCCCTGTTACCTCCCGCTGCCAGGGAAGGCAGGACCCGCTCTGCCAAGGGCCCTCTGCGTATTTCC
TTCTCTCTGAGGAATTGAAATTTTTGTCTCTGGTGCACGTAAGGCAGAATGTTCCCTGACACCAGTGTG
TGGATTTTAAACATCACCGTGAGTCTGAAAGGACCACAGGTTTTTCTGCAGCTATTTTCTAGCATTTGC
CAGTCCCTGTGCCTGGACTGATTGGAACACTTTGTTTTTCTCCCTGTGCCATTTACCCTTCCACCTTTC
CATCCTGCCTTCTACCACCCTTGGATGAATGGATTTTGTAAATTCTAGCTGTTGTATTTTGTGAATTTGT
TAATTTTGTGTTTTTCTGTGAAACACATACATTGGATATGGGAGGTAAGGAGTGTCCCAGTTGCTCC
TGGTCACTCCCTTATAGCCATTACTGTCTTGTCTTGTAACTCAGGTTAGGTTTTGGTCTCTCTTGC
TCCACTGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAGCCTGAAGAGATGAGATAGGAGGAAAGA
CCTCACAGCCAGATCTGCTGGGTTTTGAGGAGTGATTTTCTTTCTCCCTTGAAGGGGAAAAAGCTAT
TTTCATTGGTACATTTAAAGTCCCCCACTATGGGGAGGTACCAATTCTGGACAAGTGCCACTACAACA
ACACTAAACCTGAACTTTTCACTCCGTTGGTGGTGGGAGGCAGCGGGCAGAAATTTACTGTTGGCCAC
TGCCAGGTCTATTTCAATTTTCAAGGAATATTGGGTGCTGCATATAGGAACTGAAGGGGTCAATGTAT
TAAACCTGTGATTGGTTGTTTTCTGTGATTTTGTGAGAGACTAAATGTGGGGGGCAGATGTCAAAATACC
TGTACAATTTTAAATGTCACAATTAACATGAGCTGGTTTTCCAAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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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:	<u>NM_001007277.1</u>
Summary:	This gene encodes a putative tumor suppressor and has higher expression in p53-expressing cells than in control cells and is an immediate-early induction target of p53-mediated apoptosis. The encoded protein may suppress cell growth by inducing apoptotic cell death through the caspase 9 and mitochondrial pathways. This gene is located on human chromosome 11q24, a region frequently altered in cancers. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene have been defined on chromosomes 1, 3, 7, and 8. [provided by RefSeq, Feb 2014]
Locus ID:	9538
MW:	44.4