

Product datasheet for **SC316375**

PELI3 (NM_001098510) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PELI3 (NM_001098510) Human Untagged Clone
Tag:	Tag Free
Symbol:	PELI3
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001098510, the custom clone sequence may differ by one or more nucleotides ATGGTGCTGGAAGGAAACCCTGAAGTGGGGTCCCCCGAACCTCAGACCTCCAGCACCGG GGGAACAAGGGCTCTTGCCTTCTCCTCTCCCGTGAAGATGCGCAGCCAGGCGAGGAG CCCATCAAGTATGGTGAACCTCATCGTCTGGGCTACAATGGTTGTCTGGCAAGTGGGGAC AAGGGCCCGCGGAAGCCGCTGGCACTGAGCCGCGGTGCGCACGCCAACGGGGTGAAG CCAGACGTCATGCACCACATCTCCACGCCGCTCGTCTCCAAGGCACTGAGTAACCGTGGT CAGCACAGCATCTCGTATACACTGTCCCGGAGCCACTCGGTCATAGTGGAGTATACACAT GATAGCGACACAGACATGTTCCAGATTGGCCGCTCCACAGAGAATGATTGACTTCGTG GTAACAGACACGTCCCCTGGAGGAGGGGCTGCCGAGGGCCCTTCTGCCAGAGCACCATC TCCCGCTATGCCTGCCGATCCTCTGTGACCGCCGGCCACCCTATACTGCCCGCATCTAT GCCGCTGGCTTCGATGCCTCTAGCAACATCTTCTTGGAGAGCGAGCGGCCAAATGGCGG ACCCAGATGGCCTGATGGATGGACTGACCACCAATGGAGTCTGGTGTGCACCCGGCA GGCGGCTTCTCCGAGGACTCAGCCCCGGGTGTCTGGCGGAGATCTCGGTCTGTGGGAAT GTGTACACATTGCGGGACAGCCGCTCAGCCAGCAGCGGGCAAGCTGGTGGAAAACGAG TCCAACGTGCTGCAGGACGGCTCTCATCGACCTGTGTGGGGCCACACTGCTGTGGCGC ACACCGCGGGGCTGCTGCGGGTCCCACACTGAAGCAACTGGAGGCCAGCGGCAGGAG GCAAATGCAGCGCGGCCAGTGCCTGGGCTCAGCACTCTGGCCTTCCCCAGCCCA GCCCGTGGCCGACAGCGCCGACAAACAGCAGCCCTGGGTCTACGTCCGCTGCGGGCAC GTCCATGGCTACCACGGCTGGGGCTGCCGGCGGGAGCGGGGCCCCAGGAGCGCGAATGT CCTCTCTGCCCTTGTGGGGCTTATGTGCCTCTATGGCTTGGCCAGGAGGCGCGCCTC TGCTGGACCCTGGGCGCCTAGCCATGCCTTTGCACCTTGGCGCCACGCTGCTGCTGAG AAGACTGCCCCTACTGGGCCAGACCACTGCCCCACGGCACCCATGCTTTCCATGCC GCCTGCCCTTTTGGGGGCTGGCTTACCGGCGAGCATGGCTGCGTCCGCTCATTTTC CAGGGCCCGCTGGAT
Restriction Sites:	Please inquire
ACCN:	NM_001098510



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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:	<ol style="list-style-type: none">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:	<u>NM_001098510.1</u> , <u>NP_001091980.1</u>
RefSeq Size:	2691 bp
RefSeq ORF:	1338 bp
Locus ID:	246330
UniProt ID:	<u>Q8N2H9</u>
Cytogenetics:	11q13.2
Gene Summary:	<p>The protein encoded by this gene is a scaffold protein and an intermediate signaling protein in the innate immune response pathway. The encoded protein helps transmit the immune response signal from Toll-like receptors to IRAK1/TRAF6 complexes. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jul 2011]</p> <p>Transcript Variant: This variant (2) lacks an alternate in-frame exon compared to variant 1. The resulting isoform (2, also known as isoform b) has the same N- and C-termini but is shorter compared to isoform 1.</p>