

Product datasheet for **SC125761**

PEL13 (BC021256) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PEL13 (BC021256) Human Untagged Clone
Tag:	Tag Free
Symbol:	PEL13
Synonyms:	MGC35521; pellino 3; pellino homolog 3; RGD1305989
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for BC021256 edited
 GCGGAGCCGCCGCGGGCCGGCCATCCC GCCCGCAGCGGCCCGGGCCGAGCAGGGGCTA
 GGCGGGGAGGGAGCGGCCAGCGGGGCCGAGCGTGGCCAGAATGGTGCTGGAAGGA
 AACCTGAAGTGGGGTCCCCCGAACCTCAGACCTCCAGCACCGGGGAAACAAGGGCTCT
 TGCGTTCTCTCTCTCCCGTGAAGATGCGCAGCCAGGCGAGGAGCCATCAAGTATGGT
 GAAGTCACTCGTCTGGGATGCTGTGAGGAAGGAGGTGAGGAAACCGAGGCTCAGAGAGGG
 GAAGTCACTGGCCCAAGGCCACACAGCTGCTACAATGGTTGTCTGGCAAGTGGGGACAAG
 GGCCGCCGGCGAAGCCGCTGGCACTGAGCCCGCGGTGCGACGCCAACGGGGTGAAGCCA
 GACGTCACTGACCCACATCTCCACGCCGCTCGTCTCCAAGGCACTGAGTAACCGTGGTCAG
 CACAGCATCTCGTATACTGTCCCGAGCCACTCGGTACATAGTGGAGTATACACATGAT
 AGCGACACAGACATGTTCCAGATTGGCCGCTCCACAGAGAACATGATTGACTTCGTGGTA
 ACAGACACGTCCCCTGGAGGAGGGGCTGCCGAGGGCCCTTCTGCCAGAGCACCATCTCC
 CGCTATGCCTGCCGCATCCTCTGTGACCGCCGCCACCCTATACTGCCCGCATCTATGCC
 GCTGGCTTCGACGCTCTAGCAACATCTTCTTGGAGAGCGAGCGCCAAATGGCGGACC
 CCAGATGGCCTGATGGATGGACTGACCACCAATGGAGTCTGGTATGCACCCGGCAGGC
 GGCTTCTCCGAGGACTCAGCCCCGGGTGTCTGGCGGGAGATCTCGGTCTGTGGGAATGTG
 TACACATTGCGGGACAGCCGCTCAGCCCAGCAGCGGGCAAGCTGGTAGTGGCCCGCTC
 CATTCCCCACCCCTATCCTTGCCAGGCCCTCACAAGCTGCCCATCCCCCTGCCAAGCCA
 GGAGATGATCTCCAGTCTTCTGCCCGAGGAGCCCAACAGGCTCCATATCAGGGAATC
 CCAGGCCAGGGGGTCTTAGCATGAGCCACTTGTCCACAGACAGGCAGACAGACCAGG
 GTCCCCAAGCATAGCATGCATACCACTGGAGGTCCAGGGGGTGTGCGATCAAGGCACAC
 ACAGATACTGTGCAGTCCCAGGTGGCTTCAAGGCTGCTGGCAGCTTAAAAAATCAC
 ACCTTCTTATGAGAGTGACACTTGGCCCATGTGTGAGCAGTTTATAGCCTAAAGGGTTGG
 CAGTTTGTAGCATGTCTATCACGTTTACAGACAGGTTTAGCACTGTTCTCCTCTCGCAGGAG
 GAAAGGGTCTTACAGTAGTTCTGACACAGGTGTTAGTGGCAGCTCCTTGTGGTACAGAT
 CAGAGAGCTGAGGTTAGGGACCGGGAGTGAGTCTAGAGAGAGGCAGGGGCTGTCCAAGG
 TCACATGGCCGTGCTCCTCAAAGTGGCCATGCACTGCTTCTCTGGCATGAGCACATTG
 GCCAAGGAGATGCAAAACCTCAGAGAAAAGCCTGGCTTTTCTTTCCAGAGCGTCAACTCT
 GTGGGGAGGTCTGGGAAGCATTGTTTGTAAAACGATGCATGTGAATGTAAAAA
 AAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC021256 unedited
 NGGGGTTCGATTTTTGTAATACGACTCACTATAGGGNCGGACCGCNAATTCGGCACGAG
 GGCGGAGCCGCCGCGGGCCGGGCCATCCC GCCCGCAGCGGCCCGGGGACCGAGCAGGGGC
 TAGCGGGGAGGGAGCGGCCAGCGGGGCCGAGCGTGGCCAGAATGGTGCTGGAAG
 GAAACCTGAAGTGGGGTCCCCCGAACCTCAGACCTCCAGCACCGGGGAAACAAGGGCT
 CTTGCGTTCTCTCTCTCCCGTGAAGATGCGCAGCCAGGCGAGGAGCCATCAAGTATG
 GTGAACATCATCGTCTGGGATGCTGTGAGGAAGGAGGTGAGGAAACCGAGGCTCAGAGAG
 GGAAGTGACTGGCCCAAGGGCACACAGCTGCTACAATGGTTGTCTGGCAAGTGGGGACA
 AGGGCCGCCGGCAAGCCGCTGGCACTGAGCCGCCGCTGCGACGCCAACGGGGTGAAGC
 CAGACGTATGCACCACATCTCCACGCCGCTCGTCTCCAAGGCACTGAGTAACCGTGGTC
 AGCACAGCATCTCGTATACTGTCCCGGAGCCACTCGGTACATAGTGGAGTATACACATG
 ATAGCGACACAGACATGTTCCAGATTGGCCGCTCCACAGAGAACATGATTGACTTCGTGG
 TAACAGACACGTCCCCTGGAGGAGGGGCTGCCGAGGGCCCTTCTGCCAGAGCACCATCT
 CCCGCTATGCCTGCCGCATCCTCTGTGACCGCCGCCACCCTATACTGCCCGCATCTATG
 CCGCTGGCTTCGACGCTCTAGCAACATCTTCTTGGAGAGCGAGCGGCCAAATGGCGGA
 CCCAGATGGCCTGATGGATGGACTGACCACCAATGGAGTCTGGTATGCACCCNNGCAG
 CGGCTTCTNCGAGGACTCAGCCCCGGA

Restriction Sites: Please inquire
ACCN: BC021256

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).
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:	BC021256.2 , AAH21256.1
RefSeq Size:	1694 bp
Locus ID:	246330
Cytogenetics:	11q13.2
Gene Summary:	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]