

Product datasheet for **SC125666**

C22ORF30 (PRR14L) (NM_173566) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C22ORF30 (PRR14L) (NM_173566) Human Untagged Clone
Tag:	Tag Free
Symbol:	C22ORF30
Synonyms:	C22orf30
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

>OriGene sequence for NM_173566 edited
 GACCTTCATAGATTTGAGCAACAAGATGCCGTCCCTGCTGTTTGGTTCTGAAATCTTCCC
 AGTATCCTTTTCATGTGAAATCATCCAGCTCAGATTGCACGACTGAGTCCCTCAAGGACTTT
 TCCTGAGCACTGTGCTCCGGCAAGGCTTGCCCTAGGAGAGGCCCTCCAGTGCCCGTCTCA
 ACCTCCCAAGTGGACCTTTTCTTTCTTGTCCCACGGTTGCCCTGGGATGGCAACATT
 CAGGGAAGACACTGGCGTCCATAGTCAGACCCACACTCAGGCTCCTCCCCAGCCTCCAGC
 TCCTCTCCAAGACTATGGAGGCACTGCCATAGTCCAGACCAGAGCAGACTGCTCTGTCTCT
 TGGCCTTCACACACTTCTAGCACTTTGTTCCCCAGGATGTTACCGAATCTGGACAAAAAA
 ACGGAGCTTCTCCAGCCACATGCCTACCATGCAGAGGCTCTTCATGACCCAGTTTACACA
 GGGCCTGAAAGGGTTACGGTCTCCAGCCTCCATAGCAGACAAGGTCTTCTGTTCTCTGCC
 CTACTCGTGAGGAGAGTCCATATCCATTGGAGCCAGCATGGTCTTCTGTCTGTCTCTT
 CGAAATCTCTTCTTCTTATCCCTCACTGCAAGCGGCAACCAAGTCTGGGCACCACAAG
 CAGCCACACCATGTTACCATATGTGCCTCTTCCAGGCATGGAAGCTACATATAACACCAG
 CGGCAGTCAGACGAGGCTGGAGCCTCCATTCCCTGCCTTGGTACCAAAGTCTTGCTTGGT
 AGCAGAATCAGCTGTGCAAGCTCCTGCTTTCAGCCTCTGAGTCCAGGTTCTGTGGATT
 GGATGAGCTGGATGGTGTGAAAGCAGCATGCCCTGCCACAGAGCAGCCCCCAGAAACA
 GAAAGAGGCTGAGCCAGAGAAGAGGCCAAAGAAAGTCTCACAGATTTCGCATCCGGAAAAAC
 CATTCTAGGCCAGATCCTAATCTTACCCCATGGGCCTTCTCGACCCAAAAGGTTAA
 GAAGAAGGAGTTAGTTTAGAAGAGATATACCAACAAGAAATTATAATCTCCTCCTGC
 AAACAGGGACCTGGATTCTAGCTGCCCGAGCACTGACAGCGAAACCGGGCACTTCTGGT
 ATTCGGATATGCGCAGCGCAAGCGCAGCCGACCCACTGCTGGCCTCACGCCGTCTGAT
 TGGCTGCAGCTCTCCGGAGGGGCGGGGCCATCCGAGAAGCTATCCATATTGGAGGAGGCT
 GCTAGTCTTTGCTGGTACCTGCCGGCTGGAGAGCGGGGAGGGTCACGTGGTTAAGACT
 CGCCACGTGGGCCGGCGCGGTGACTCAAGCCTGTAATCCAGCACTTTGGGAGGCAGAG
 GCGGGCGGATCACTTGAGACAGGCTGGCCAACCTGGTACTCTACTAAAAATACAAAAA
 ATTAGCCGGGAGTGGTGGCGCGCCTGTAATCCAGCTACTCGGAAGCTGAGGCAGAA
 GAATCGCTTGAAGTGGGAGACTGTAGGTGCCGTGAGCCGAGGTGCGCCACTGCACTCC
 AGCCTGGGAGAAAGACTCGCCTAAGCAGTTTCTCTTTTTCTTTTGCATTTTAACTTA
 GACTTTTGGAGATGTTGAAATGGTCGCTGAAACACTGCAACACAGGGATGGGGACAGA
 TCCCAAAGTATAGCAGCTACTCATGAGTCCAGCGCCCTCCTGCTCTCCCTACTGCT
 GCCTAAGTGGTCTTCTAAAACACAAGTTGCACTTGTGAGAACCCTCTTAAGATCTC
 TCATGGGTGGCCTCGTCTCAAATAAAGATACTAACCCTGAGCTGGCAAAAAAAAAA
 AAAAAAAAAA

**5' Read Nucleotide
Sequence:**

>OriGene 5' read for NM_173566 unedited
 GGTCTGGATTTGTATACGACTTATATAGCGGACCGCGATTCCCGGGATATCGTCGACCC
 ACGCGTCCGGACCTTCATAGATTTGAGCAACAAGATGCCGTCCCTGCTGTTTGGTTCTGA
 AATCTTCCAGTATCCTTTTCATGTGAAATCATCCAGCTCAGATTGCACGACTGAGTCCTC
 AAGGACTTTTCTGAGCACTGTGCTCCGGCAAGGCTTGCCCTAGGAGAGGCCCTCCAGTG
 CCCGTCTCAACCTCCCAAGTGGACCTTTTCTTTCTTGTCCACGGTTGCCCTGGGAT
 GGCAACATTTCAGGAAGACACTGGCGTCCATAGTCAGACCCACACTCAGGCTCCTCCCCA
 GCCTCCAGCTCCTCTCAAGACTATGGAGGCACTGCCATAGTCCAGACCAGAGCAGACTG
 CTCTGTCTTGGCCTTACACACTTCTAGCACTTTGTTCCCCAGGATGTTACCGAATCTG
 GACAAAAAACGGAGCTTCTCCAGCCACATGCCTACCATGCAGAGGCTCTTCATGACCCA
 GTTTACACAGGGCTGAAAGGGTTACGGTCTCCAGCCTCCATAGCAGACAAGGTCTTCTG
 TTCTCTGCCCTACTCGGTGGGCAGAGTCTATCCATTTGGAGCCAGCATGGTCTTCTGT
 CTGCTCCTTCGAAATCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT
 CACCACAAGCAGCCACACCATGTTACCATATGTGCCTCTTCCAGGCATGGAAGCTACATA
 TAACACCAGCGGCAGTCAGACGAGGCTGGAGCCTCCATTCCCTGCCTTGGTACCAAAGTC
 TTGCTTGGTAGCAGAATCAGCTGTCAGCAAGCTCCTGCTTTCAGCCTCTGAGTCCCAGT
 TCGTGGATTGGATGAGCTGGN

Restriction Sites:	NotI-NotI
ACCN:	NM_173566
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:	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_173566.1</u> , <u>NP_775837.1</u>
RefSeq Size:	10844 bp
RefSeq ORF:	909 bp
Locus ID:	253143
UniProt ID:	<u>Q5THK1</u>
Cytogenetics:	22q12.2