

Product datasheet for **SC112755**

PDRG1 (NM_030815) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PDRG1 (NM_030815) Human Untagged Clone
Tag:	Tag Free
Symbol:	PDRG1
Synonyms:	C20orf126; PDRG
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC112755 sequence for NM_030815 edited (data generated by NextGen Sequencing) ATGCTATCACCCGAGGCAGAGCGAGTGCTGCGGTACCTTGTAGAAGTGGAGGAGCTCGCC GAGGAGGTGCTGGCGGACAAGCGGCAGATTGTGGACCTGGACACTAAAAGGAATCAGAAT CGAGAGGGCCTGAGGGCCCTGCAGAAGGATCTCAGCCTCTCTGAAGATGTGATGGTTTGC TTCGGGAACATGTTTATCAAGATGCCTCACCTGAGACAAAGGAAATGATTGAAAAAGAT CAAGATCATCTGGATAAAGAAATAGAAAACTGCGGAAGCAACTTAAAGTGAAGGTCAAC CGCCTTTTGGAGCCCAAGGCAAACCGGAGCTGAAGGGTTTTAACTTGAACCCCTCAAC CAGGATGAGCTTAAAGCTCTCAAGGTCATCTTGAAGGATGA Clone variation with respect to NM_030815.2



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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_030815 unedited</p> <pre> GTAAAGTCAAATATTTGTATACGACTCACTATAGGGCGGCCGGAATTCGCACGAGGGC GCAGCGGGAGTCGAAGCGGAGATCCCGGGTCGCGCGAGAGCCGCAAGCGGAGTTGGTGG GCGCTATGCTATCACCCGAGGCAGAGCGAGTGTGCGGTACCTTGTAGAAGTGGAGGAGC TCGCCGAGGAGGTGCTGGCGGACAAGCGGCAGATTGTGGACCTGGACACTAAAAGGAATC AGAATCGAGAGGGCCTGAGGGCCCTGCAGAAGGATCTCAGCCTCTCTGAAGATGTGATGG TTTGCTTCGGGAACATGTTTATCAAGATGCCTCACCTGAGACAAGGAAATGATTGAAA AAGATCAAGATCATCTGGATAAAGAAATAGAAAACTGCGGAAGCAACTTAAAGTGAAGG TCAACCGCCTTTTTGAGGCCAAGGCAAACCGGAGCTGAAGGGTTTTAACTTGAACCCCC TCAACCAGGATGAGCTTAAAGCTCTCAAGGTCATCTTAAAGGATGAGACTCAAGAACCA AGATGGGGGACCAGCAACCCCCAGGGTCATGGAGGACCCAGGACCCTCCAACCTTGACA CCTGTAAGGACAGGATCTGCCCTGTAAGGGGCCAGCCGTCAGGAATCTGGCCATGAAAAC CTCTTTGTAGTGCTTGGCTACTCTGTGATGGCAGGAGGGAACCTTCAGCCTGTCTGGCTG CTGGACCTGGACACCAGGCTCGGTGGACACAAGATCTATTGACGGGCCCTGGTAGCCAC AGTGGGTGTGGGGCAATGCTGTGGGGTTGTAAGATGACTGCAACAGCACTTCCCAA CATGGCCTGCTGTACATGGACCCTGANCAAGAANGAGGNAGGGAGGGCANAATGGGAT </pre>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_030815 unedited</p> <pre> NAAATTCAGCTTGCCCGCGCCGCATCTAAGATCGGTTTTTTTTTTTTTTTTTTTTTTTTT TTTTTCATTACAGTAACATTTATTGGACCCCTTAATGAACACATAAAAAGTTTTGACTTCA CGGCAGTTCATACTGGGACCTCAAACCACTGAAGGCAAACAGTAACGAGCAGTGTGGCC GGGCCCACTTTCAAAGGGGGCGAAGGGCATCTTGACACGTGCATATGGTAAAAGGCG CATCCACTCACCCAGGCCTGGTGCAGGACTCTGCAAGGCCTCCTGAGTAAAAAGTGGCC ACAAAGGGCTGCTAGGCAGCACCTACTCTTGAATCAAGCAGGGAAAAAGTGCAAAATTG AACCTGGCGGAAGGTGTGTGTCCTGCCCCACAAATGGCTGTGGTGGAGCCACAAAGCACC AAAATTCTGTTCTTATTAGCAACCCCATGACCCTCTGCTTTATCCAATCGCATG GCACCAGCCTGAAAACCTCTCTCCCTTCTGAAAGGAATGCTGGAATGACACTCCACTCTG CCCCTCCCTCCCTCCTTCTGTAAGGGTCCATGTGAACAGCAGGCCATTGTTGGGAAG TGCTGTGCAATCATTTTTACACCCCCACAGCCACTGCCCCACACCCCACTGGTGGCT CCCAAGGCCCTCAATAAATCTTGTGTCCACCGAACCTTGTGTCCAGGTCCACCAACCCA AACGGCCTGAAGGTTCCCTCCTGCCCTACCAAATAACCCAACCTTACCAAGAGGCTTT TAATGGCCAAATTCCTGCAGGCTGGCCCTTAAAGGGACAAATCTTGGCCTTTACAGGGG TACAAGGTTGGAGGTCCTGGGCCCCCAAGAACCTGGGGCGTGTNCTGCCCCCTAT CTTGGCCA </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_030815
Insert Size:	1500 bp
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: [NM_030815.2](#), [NP_110442.1](#)

RefSeq Size: 1384 bp

RefSeq ORF: 402 bp

Locus ID: 81572

UniProt ID: [Q9NUG6](#)

Cytogenetics: 20q11.21

Gene Summary: May play a role in chaperone-mediated protein folding.[UniProtKB/Swiss-Prot Function]