

Product datasheet for **SC338086**

PHRF1 (NM_001286581) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PHRF1 (NM_001286581) Human Untagged Clone
Tag:	Tag Free
Symbol:	PHRF1
Synonyms:	PPP1R125; RNF221
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001286581, the custom clone sequence may differ by one or more nucleotides

```

ATGGATGACGACAGCCTGGATGAGCTTGTGGCCCGGAGCCAGGGCCGGATGGACACCCACAGGTCGGCC
CTGCGGACCCGGCAGGTGACTTTGAAGAAAGCAGCGTGGGCAGCAGTGGGACTCTGGGACGACAGTGA
CAGCGAGCATGGAGATGGCACAGACGGAGAAGACGAGGGGGCGTCTGAGGAGGAAGACCTGGAAGACAGA
TCTGGTCCGAGGATTCTGAAGACGACGGGAGACATTGCTGGAGGTAGCGGGTACTCAGGGAAACTGG
AAGCCGCTGGCTCTTCAATTCTGATGATGATGCAGAGAGCTGCCAATCTGTCTCAACGCATTAGAGA
CCAGGCCGTGGGACGCCGGAGAACTGTGCCATTACTTCTGCCTGGACTGCATTGTGCAATGGTCCAAG
AATGCCAATTCCTGTCCAGTTGATCGAACTCTATTTAAGTGCATTGTATTGAGCTCAATTTGGTGGTA
AAATCTTAAGAAAAGATCCAGTGGAGAACACAAAGCGAGCGAGGAGGAGGACCCGACCTTCTGTGA
GGTGTGCGGCAGGAGCGACCGTGAAGGACAGGCTTTTGGCTCTGCGACGGCTGCGATGCGGGGTACCATG
GAATGCTTGGACCCCTCTCCAGGAGGTGCCGGTGGACGAGTGGTTCTGCCCGAATGTCTGCGCCTG
GTGTTGCTTGGCGCTGATGCGGGTCCCGTGAAGTGGAGGAGGTCTCCCTGCTTGGCTGATGTGGT
GCCACCACAGCAGGCTTCGGCTCGAGCAGGTAGGACCCGGGCGATAGCCAGGACACGGCAGAGTGAG
AGAGTGAGAGCAACCGTGAACCGAACCAGTCTCCACGCCAGGAGGTCAGCACACACAGGGCGCC
TCGGGTCTTCCCTGCTGGATGAAGCCATCGAGGCTGTGGGACTGGCCTGAGCACTGCCGTGTATCAGCG
CCCCCTGACCCGCGCACTCCCGCCGACGGAAGAGAGAAGACAAGAAGACGGAAGAAAGTCCGGGAAGA
AAGAAAACCCCGTCCGGACCATCCGCAAAAAGTAAGAGCTCAGCGACAAGATCTAAGAAAACGCCAACATC
GAGTGAAGAAGAGAAGAGGGAAGAAGGTAAGAGTGAAGCCACCACTCGCTCTCGAATCGCGCGGACGCT
GGGCTGCGCAGGCTGTTACAGCAGCTGCATCCCGTCAAGTGTGAAGCCAGTGGAGCCCTCTTTGGGG
CTGCTGAGAGCGGATATTGGAGCTGCCTCTGTCTCTGTTTGGAGATCCTATGAGCTGGATCCCTTCG
ACAGCAGTGAAGAGCTTTCTGCAAACCTCTTTCCCTCTGAGTGCCAAGAGACGGGCTCTGTCCCGGTC
AGCCCTGCACTCCACCAGCCCGTGGCCAGGCCGCTCCGTGGGGCTTCCAGGAGGCGCCTCCCTGCC
GCGGTGCCAGAGCCAGACTTGGAGGAGGAGCCAGTGCCTGACCTGCTGGGCAGCATCCTGTCCGGCCAGA
GCCTCTGATGCTGGGCAGCAGTGTATCATCCACCGCAGCGCTCCCTCAGCGCAAGAGGGCGGC

```



[View online >](#)

TCCAGTTTCTTTTCAGCGAAACTCAGGCAGTCTGTCCAGAGGGGAAGAAGGATTCAAGGGCTGCCTGCAG
 CCCCAGCACTGCCCTCCGGGAGCCCGGCCAAGGCCCGTCAGGAAACAGGCCACAGAGCACAGGGCTCA
 GCTGTCAAGGCAGGTCCCGCACCCCGCCCGCACCCGCGGGGGCGCCTGTGAGGCTGGACTTGCAGCAGC
 CCCTGGGGCGGTTTCAAGCTCGGAACTTGTCAAATGGGAGTGTGCCTGGCTTCCAGACAGAGCCACAGCCCC
 TGGTTCAACGGCACCAACAAGCACACCTTGCCCTTGCCTCTGCCCGCTAAGATCTCAAGCAGAGATT
 CTAAGCCCCATGTCGCAGTGTGGTGCCGGGCCCTCCCCTGAAGCCAGCGCCAGAAGAACAGACATCTC
 TGAGTACCCAGGATACCAAAGATCAGGAGAGATGACGGTGGTGGCAGACGGGATGCGGGCCCGCCAC
 GGGCAGAGCATTGAGATCCCCAGTGCCTGCATCAGCCGACTGACTGGCAGGGAGGGCACCCGGGCAGCCAG
 GCGAGGCACACGGGCAGAGAGCGAGGCCAGCAGCAGGGTGCCTCCGGGAGCCCGGGTGCACACGGGCAG
 CTCCCGGCCCCAGCCCCAGCTCCCATGGCAGTTTGGCCCCACTGGGACCATCAAGAGGGAAAGGGGTG
 GGGTCGACCTTTGAGAGCTTCCGGATCAATATTCTGGAAACATGGCACATTCCAGCCAGCTCTCCAGCC
 CTGGCTTCTGTAAACAGTTCGGCCTGTGGACGATAAGGAGCAGAGGAAGGAGAACCCTCACCCCTTT
 CTCCATCAAGAAGACGAAGCAGCTGCGGAGCGAGGTCTACGACCCATCCGACCCACCGGCTCCGACTCC
 AGCGCCCTGGCAGCAGCCCGAGAGGTCTGGCCCGGCCTCCTGCCCTGAGATCACACGAACCATCT
 CCATCAACAGCCCGAAGGCCAGACGGTGCAGGCTGTGCGCTGCGTCACCTCCTACAGGTTGGAGAGCAT
 CTTTGGTACAGAGCCCGAACCCCTCTCGGACCTCCTCCGCCATGTCCAAGCTCCGGGGTGCAGTGGCT
 GCCGAGGGGGCTCTGACACGGAGCGAGAGGCCACAGAGAGCCAGGGCTGGCTGCCCGGCTGCGGA
 GGCCATCCCCCAGAGCCCTGGGATGAGGAGGATGGGGCGTCTTGACAGCACCTTTTGGCTCTGAGGA
 GCGGACGGTGACCTGTGTGACTGTGCTGGAGCCGGAAGCCCCACCCAGCCCGGACGTGCTGCAGGCTGCC
 ACCCACAGAGTCTGGAGCTCAGGCCCCCTCCCGGTCCCGCTCCACATCCAGCTCCCGCAGCAGGAAGA
 AGGCCAAGAGGAAGAGGGTGTCCAGGGAGCACGGACGGACGCGCTCTGGGACGCGCTCTGAATCCAGGGA
 CAGGAGCTCGAGGTGACGCTCACCATCAGTGGGTGAGGAGCGCCAGGAGGCAGCGTCCAAGGCCAAG
 AGCCGGCGTCTCCAGTGACCCCTCCAGCAGCCGAGAGCGAGCTAAGAGGAAGAAAGCCAAAGCAAGA
 GCAGGGAGCACAGGCGGGGCCCTGGGGCCACAGCCGGAGGACGTCCCGTTCGCGTTCGGGAGCCCTGG
 CAGCTCTTCTATGAGCACTATGAGAGTAGGAAGAAGAAGAAAAGGAGATCAGCGTCCAGACCTCGGGGA
 AGGGAGTGTCCCCACAGCAGCCTGGAGAGGCTCTGCAGGCACAAGCATCAGCGGGAACGCAGCCACG
 AGCGGCCAGACAGGAAGGAGAGTGTGGCGTGGCCCGAGACCGGAGGAAGCGGAGGTCCCGTCCCAAG
 CTCGGAGCACAGGGCACGGGAGCACAGGCGCCTCGGTCCCGTGAGAAGTGGCCGAGACCCGTTCCAT
 TCCCCAGAGGAAGGGGCTGTGAGGGAGGCTTCCCCAGCGCCCTTGACAGGGGAGCCAGGGCGGG
 AAGACCTCCCACAGGTTGCCAGCCTTGGGGAAAGCACATGTCTCGCCGAGGTGGCTACGGCCGACAA
 GGCCCCCTGCAGGCTCCCCCTGTCTGGAGGTGGCAGCTGAGTGTGAGCCGACGACCTGGACCTGGAT
 TATGGCGACTCCGTGGAGCCGGACACGCTTTGATGATTTCTCAAGCGACGCCGTTTTATCCAGCTCG
 ATGACATGAGCTCGCCACCTTCTCCGAAAGCACAGACTTCCCCGGAGCGAGACTTCCACTGAAGCC
 TGCGTTGCCCCAGCCAGCCTGGCCGTGGCCGCCATCCAGAGGGAGGTGTCATTGATGCACGATGAAGAC
 CCTTCGACGCCCCACCCCTGCCAGAGGGCACCCAGGAGCCACATTTGCTCAGGCCGGACGCGGCTGAGA
 AGGCTGAGGCACCCAGTTCCCGGATGTGGCGCTGCGGGGAAGGAAGACAGCCCTCTGCGAGTGGGAG
 GGTACAGGAGGCAGCCCGCCTGAGGAGTGGTTTCGAGACCCCTGCTGCGGTCCAGAGCCCTGGTG
 AAGCGGTCACCTGGAACCTGCAGGAGTCGAGAGCAGCGCCCCCGGAGGACAGAGCCCCCGGGCAC
 CACTTACAGGCCACAGAAGCCCCGAGAAGGAGCCTGGACATGGAGGATGTGGCCCCACAGGGTCCAG
 GCAGGTGTTCTCCGAGCTGCCCTTTCCAGTACGCTGCTTCCGGAACCCGGGTTCCAGACAGACCCC
 TCTCAGGTTTACAGCCCGGCTGCCGCTGCCCGGCCAGCCCTCAAGCATCCCACCTGCGCACTGG
 TCAGCCAGCCACGGTCCAGTTCATCCTTCCAGGGAGCCTGCCGCTAGTGGGCTGTGGGACGACAGAC
 CCTGGCCCCAGTCCCGCTGCCCTGACCCAGCCTCAGAGCCAGCCAGTCAAGCCACTGCAGCCAGCAAC
 TCGGAGGAGAAGACCCCGCCCCAGGCTAGCTGCGGAGAAAACCAAGAAGGAGGAGTACATGAAGAAGC
 TGCACATGCAGGAGCGTGTGTGGAGGAGTGAAGCTGGCCATCAAGCCCTTCTACCAGAAGAGGGAGGT
 GACCAAGGAGGAGTACAAGGACATCCTGCGCAAGGCCGTGCAGAAGATCTGCCACAGCAAGAGTGGAGAG
 ATCAACCCGTGAAGGTGGCAACCTGGTGAAGCGTACGTGGACAAGTACAGGCACATGCGCAGGCACA
 AGAAACCAGAGGCCGGGAGGAGCCGCCACGCAGGGGGCCGAGGGCTGA

Restriction Sites: SgfI-MluI
ACCN: NM_001286581

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:	<u>NM_001286581.1, NP_001273510.1</u>
RefSeq Size:	5579 bp
RefSeq ORF:	4950 bp
Locus ID:	57661
UniProt ID:	<u>Q9P1Y6</u>
Cytogenetics:	11p15.5
Protein Families:	Druggable Genome