

Product datasheet for SC322671

RFPL2 (NM_006605) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	RFPL2
Synonyms:	RNF79
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for SC322671 GCCAGCCCATCTGCTCCATGCCAGGCTTTCTGGCTTTGTCTGCCCGGATGCCAGTGC
CCTGAGAAGGAGCTACATGCCACGGGCTGGAGGCTAGAGCCTGTGGCACCATGATTTGCC
TCCGATGGAGGTGGCTGAATTAGGCTTCCAGAGACTGCAGTGTCCCAATCCAGGATCTG
TCTATGTGCTGATTGTGTGGCACTGGGACTTTGCAGACATGATGGTGATAAGGAGCCT
GAGTGGACATGGCTGCACTCTTCCAAGAAGCAAGCAGCTGTCCCGTCTGCTCAGACTATC
TGGAAAAACCAATGTCCCTGGAGTGTGGATGCGCCGTCTGCCTCAAGTGCATTAATTCAC
TGCAGAAAGGAGCCCATGGGGAGGATCTACTTTGCTGTTGCTCTTCCATGGTCTCTCGGA
AGAACAAAATCAGGCGCAATCGGCAGCTAGAGAGGCTGGCTTCCACATCAAGGAACTGG
AGCCCAAGCTGAAGAAGATTCTGCAGATGAACCAAGGATGCGGAAGTTCCAAGTGGATA
TGACCTTGGATGCCAACACAGCCAACAACCTTCTCCTCATTTCTGACGACCTCAGGAGCG
TCCGAAGTGGGCGCATCAGACAGAATCGGCAAGACCTTGCCGAGAGATTGACGTGTCCG
TTTGATCCTGGGCTCCCTCGCTTTACCTGTGGCCGCACTGCTGGGAGGTGGACGTGG
GAACAAGCACAGAATGGGACCTGGGAGTCTGCAGAGAATCTGTTACCGCAAAGGGAGGA
TCCAGCTGACCACAGAGCTTGGATTCTGGACTGTGAGTTTGAGGGATGGAGCCGCCTCT
CTGCCACCACGGTGCCGCTGACTTTCTCTTCGTAGACCGCAAGTTACAGCGAGTGGGGA
TTTTCTGGATATGGGCATGCAGAACGTTTCCTTTTTTGATGCTGAAAGTGGTTCCTCATG
TCTATACATTACAGGAGCGTATCTGCTGAGGAGCCATTGCGCCCATTTTTGGCTCCTTCAG
TTCCACCTAATGGTGATCAAGGTGTCTTGAGCATCTGCTTTGATGAACCTCAGGCACTA
CTGATGCTCCAGTCCGTCTTGGGAGGCCAAATAAGCCCTCACTCCAAAAAACAAAAA
CAGGGTAAGAAAATTACTTGGGTGGGTAGACTTAGGAACGCTCTACTTCGTAAAATCATT
ATACAAAGTCACGGGAGAAAAATATGGGACATTTCTTGATTGTAATTAATTTGAT
TAGATTATAGAGTCTAAGTATTAATTATTGCCACCATCAAACTCATTGAGTCTATGGT
TCACATCTTGTTCCTATAGAAATGCTGTATTCTGGGATCAATTTCCAAATGCTTTAC
TTTTTTATTTCTGCAAGTTCAAATTAATGTATTATAGAAGTTATGAGTTAAATAAGATT
GGAATATCAA
AAAAAAAAAAAAA



Restriction Sites:	Please inquire
ACCN:	NM_006605
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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_006605.1 , NP_006596.1
RefSeq Size:	1492 bp
RefSeq ORF:	867 bp
Locus ID:	10739
UniProt ID:	O75678
Cytogenetics:	22q12.3
Protein Families:	Druggable Genome