

Product datasheet for SC316355

RFPL2 (NM_001098527) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RFPL2 (NM_001098527) Human Untagged Clone
Tag:	Tag Free
Symbol:	RFPL2
Synonyms:	RNF79
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC316355 representing NM_001098527. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTGTAGTAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**
 ATGGAGGTGGCTGAATTAGGCTTCCAGAGACTGCAGTGTCCCAATCCAGGATCTGTCTATGTGCTGTA
 TTGTGTGGCCACTGGGACTTTGCAGACATGATGGTGATAAGGAGCCTGAGCCTCATCAGGTTAGAGGGT
 GTGGAAGGGCGTGACCCAGTGGGAGGTGGGAATCTCACCAATAAAAGGCCCTCGTGTGCCCTTCCCCA
 CAAGACCTGAGCGCCAGTGGAGCAGCTGGAGGACAGAGGAGCTTCAGCAGAAGAGTGGACATGGCT
 GCACTCTTCCAAGAAGCAAGCAGCTGTCCCGTCTGCTCAGACTATCTGGAAAAACCAATGTCCTGGAG
 TGTGGATGCGCCGTCTGCCTCAAGTGCATTAATCACTGCAGAAGGAGCCCCATGGGAGGATCTACTT
 TGCTGTTGCTCTTCCATGGTCTCTCGGAAGAACAAAATCAGGCGCAATCGGCAGCTAGAGAGGCTGGCT
 TCCCACATCAAGGAAGTGGAGCCCAAGCTGAAGAAGATTCTGCAGATGAACCCAAGGATGCGGAAGTTC
 CAAGTGGATATGACCTTGGATGCCAACACAGCCAACAACCTTCTCCTCATTTCTGACGACCTCAGGAGC
 GTCCGAAGTGGGCGCATCAGACAGAATCGGCAAGACCTTGCCGAGAGATTTGACGTGTCCGTTTGCATC
 CTGGGCTCCCCTCGCTTTACCTGTGGCCGCACTGCTGGGAGGTGGACGTGGGAACAAGCACAGAATGG
 GACCTGGGAGTCTGCAGAGAATCTGTTACCGCAAAGGGAGGATCCAGCTGACCACAGAGCTTGGATTCT
 TGGACTGTGAGTTTGGGGATGGAGGCCCTCTCTGCCACCACGGTGCCGCTGACTTTCCTCTTCGTA
 GACCGCAAGTTACAGCGAGTGGGATTTTCTGGATATGGGCATGCAGAACGTTTCTTTTGTATGCT
 GAAAGTGGTTCCCATGTCTATACATTACAGAGCGTATCTGCTGAGGAGCCATTGCGCCCATTTTGGCT
 CCTTCAGTTCCACCTAATGGTGATCAAGGTGTCTTGAGCATCTGTCTTTGATGAACTCAGGCACTACT
 GATGCTCCAGTCCGTCCTGGGAGGCCAA**TAA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: SgfI-MluI


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ACCN:	NM_001098527
Insert Size:	1137 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).
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.
RefSeq:	<u>NM_001098527.2</u>
RefSeq Size:	2410 bp
RefSeq ORF:	1137 bp
Locus ID:	10739
UniProt ID:	<u>O75678</u>
Cytogenetics:	22q12.3
Protein Families:	Druggable Genome
MW:	42.1 kDa