

## Product datasheet for SC122293

### RFPL3 (BC031689) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** RFPL3 (BC031689) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** RFPL3  
**Synonyms:** RNF120  
**Mammalian Cell Selection:** None  
**Vector:** pCMV6-XL5  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for BC031689 edited  
CGGCAGCAGCGAGTGGACATGGCTGCACTCTTCCAAGAAGCAAGCAGCTGTCCCCTCTGC  
TCAGACTATCTGGAAAAACCAATGTCCTGGAGTGTGGATGCACCGTCTGCCTCAAGTGC  
ATCAATTCGCTGCAGAAGGAGCCCCATGGGGAGGATCTGCTTTGCTGTTGCTGTTCCATG  
GTCTCTCAGAGGAACAAAATCAGGCCAATCGGCAGCTAGAGAGGCTGGTTTCCACATC  
AAGGAACTGGAGCCCAAGATGAAGAAGATTCTACAGATGAACCCAAGGATGCGGAAGTTC  
CAAGTGGATATGACCTTGGATGCCGACACAGCCAACAACCTCCTCCTATTTCTGACGAC  
CTCAGGAGCGTCCGAAGTGGGCTCATCACACAGAATCGGCAAGACCTTGCCGAGAGATTT  
GACGTGTCGGTTGCATCCTGGGCTCCCCTCGCTTACCTGTGGCCGCACTACTGGGAG  
GTGGACGTGGGAACAAGCACAGAATGGGACCTGGGAGTCTGCAGAGAATCTGTTCACTGC  
AAAGGGAAGATCCAGCTGACCACAGAGCTTGGATTCTGGACTGTGAGTTTGAAGGATGGA  
AGCCGCTCTCTGCCAGCACGGTGCCGCTGACTTTCCTCTTAGTAGACCGCAAGTTACAG  
CGAGTGGGGATTTTTCTGGATATGGGCATGCAGAACGTTTCCTTTTTTGATGCTGAAAGT  
GGTTCCCATGTCTATACATTCAGGAGCGTCTCTGCTGAGGAGCCACTGCGCCATTTTTG  
GCTCCTCAATCCACCTAATGGTGATCAGGGTGTCTTGAGCATCTGTCTTTGATGAAC  
TCAGGCACTACTGATGCTCCAGTCCGTCCTGGGAGGCCAAAATAAGCCGCACTGCAAAA  
AAAAACAGGGTCAGAAAATTACTTGGGTGGGTAGACTTAGGAATTTCTACTTGGTAAAA  
GCATTATACAGTCATAGGAGAAAAGATATGGGACATTTCTATAATCTATATTCTAATTTGA  
TTCGATTATTGAGTCATAAGTATTAATTATTGCCACCATCCAACCTATTGAGTCTTATGG  
TTCACATCTTGTTTCTATAGAAAATGTTCTGTATTCTCGGATCAATTTCAAATGCTTTA  
CTTTTTCAATTTCTGTAAGTTCAAATCAATGTTTAAATTATAGAAGTTATGAGGTAATAA  
ACATTTGGATATCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC031689 unedited ACATCTGGTTTTGTAAACGACTTCTATAGGCGGCCGCGCCTTCCC GGATCGGCAGCAGC GAGTGGACATGGCTGCACTCTTCCAAGAAGCAAGCAGCTGCCGTCTGCTCAGACTATC GTGAAAAACCAATGTCCCTGGAGTGTGGATGCACCGTCTGCCTCAAGTGCATCAATTCCG CTGCAGAAAGGAGCCCCATGGGGAGGATCTGCTTTGCTGTTGCTGTTCCATGGTCTCTCAG AGGAACAAAATCAGGCCAATCGGCAGCTAGAGAGGCTGGTTCCACATCAAGGAACTG GAGCCCAAGATGAAGAAGATTCTACAGATGAACCAAGGATGCGGAAGTTCCAAGTGGAT ATGACCTTGGATGCCGACACAGCCAACAACCTCCTCCTCATTCTGACGACCTCAGGAGC GTCCGAAGTGGGCTCATCACACAGAATCGGCAAGACCTTGCCGAGAGATTTGACGTGTCC GTTTGCATCCTGGGCTCCCCTCGCTTTACCTGTGGCCGCCACTACTGGGAGGTGGACGTG GGAACAAGCACAGAATGGGACCTGTGAGTCTGCAGAGAATCTGTTCACTGCAAAGGGAAG ATCCAGCTGACCACAGAGCTTGGATTCTGGACTGTGAGTTTGGGGATGGAAGCCGCTC TCTGCCAGCACGGTGGCCTGACTTTCTTCTTAGTAGACCGAAGTTACAGCGAGTGGGG ATTNTTCTGGATATGGGCATGCAGAACGTTTCTTTCTGATGCTGAAAGTGGTTCCCAT GTCTATACATTCAGGAGCGTCTCTGCTGAGGAGCCACTGCGCCCATTTTTGGCTCCTTCA ATTCCACCTATGGTGATCAGGATGTCTTGAGCATCTGCTCTTGTGAACCTCANGCACTA CTGATGCTNCAGTCCGCTCTGGGGAGGCCAAAC
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	BC031689
<b>Insert Size:</b>	1239 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">BC031689.1</a> , <a href="#">AAH31689.1</a>
<b>RefSeq Size:</b>	1239 bp
<b>Locus ID:</b>	10738
<b>Cytogenetics:</b>	22q12.3
<b>Protein Families:</b>	Druggable Genome
<b>Gene Summary:</b>	(Microbial infection) Stimulates the activity of Human Immunodeficiency Virus 1/HIV-1 pre-integration complex.[UniProtKB/Swiss-Prot Function]