

Product datasheet for **SC111337**

RPF1 (NM_025065) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RPF1 (NM_025065) Human Untagged Clone
Tag:	Tag Free
Symbol:	RPF1
Synonyms:	BXDC5
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_025065, the custom clone sequence may differ by one or more nucleotides

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ATGGCGAAAGCCGGGAT AAGAGCAGCAGCAGCGGGAAGAAAAGTCTAAAACGGAAAGCCGCTGCCGAAG
AACTTCAGGAGGCTGCAGGCGCTGGGGATGGGGCGACGGAAAACGGGGTCCAACCCCGAAAGCGGCTGC
CTTTCCGCCAGGCTTTAGCATTTCGGAGATTA AAAACAAACAGCGGCGACACTTAATGTTACGCGGTGG
AAACAGCAGCAGCGGAAGGAAAAGTTGGCAGCTAAGAAAAAACTTAAAAAGAAAGAGAGGCTCTTGGCG
ATAAGGCTCCACAAAGCCTGTACCCAAGACCATTGACAACCAGCGAGTGTATGATGAAACCACAGTAGA
CCCTAATGATGAAGAGGTCGCTTATGATGAAGCTACAGATGAATTTGCTTCTTACTTCAACAAACAGACT
TCTCCAAGATTCTCATCACAACATCAGATAGACCTCATGGGAGAACAGTACGACTCTGTGAACAGCTCT
CCACAGTTATACCAAACACATGTTTATTACAGAAGAGGACTGGCTCTGAAAAAATTATTCACAGTG
CATCGCAAGAGATTTACAGACCTGATTGTTAATGAAGATCGTAAAACCCCAATGGACTTATTTTG
AGTCACTTGCCAAATGGCCCAACTGCTCATTTTAAATGAGCAGTGTTCGCTTCGTAAAGAAATTAAGA
GAAGAGGCAAGGACCCACAGAACACATACCTGAAATAATTCTGAATAATTTTACAACACGGCTGGGTCA
TTCAATTGGACGTATGTTTGCATCTCTTTCTCATAATCCTCAATTTATCGGAAGGCAGGTTGCCACA
TTCCACAATCAACGGGATTACATATTCTCAGATTTACAGATACATATTCAGGAGTGAAAAGAAAGTGG
GAATTCAGGAAC TTGGACCACGTTTTACCTTAAAATTAAGGTCTCTTCAGAAAGGAACCTTTGATTCTAA
ATATGGAGAGTATGAATGGGTCCATAAGCCCGGAAATGGATACAAGTAGAAGAAAATTCCATTATAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_025065 unedited NGGGGGTACATTTGTATACGACTCACTATAGGCGGCCGCAAATTCGCACGAGGAGGGC AAAGCCGGGGATAAGAGCGGCAGCAGCGGGNAAGAAAAGTCTAAAACGGAAAGCCGCTGC CGAAGAACTTCAGGAGGCTGCAGGCGCTGGGGATGGGGCGACGGAAAACGGGGTCCAACC CCCGAAAGCGGCTGCCTTTCCGCCAGGCTTTAGCATTTTCGGAGATTAAAAACAACAGCG GCGACACTTAATGTTACGCGGTGGAACAGCAGCAGCGGAAGGAAAAGTTGGCAGCTAA GAAAAAAGCTTAAAAAGAAAGAGAGGCTTTGGCGATAAGGCTCCACCAAAGCCTGTACC CAAGACCATTGACAACCAGCGAGTGTATGATGAAACCACAGTAGACCCTAATGATGAAGA GGTGCGTTATGATGAAGCTACAGATGAATTTGCTTCTTCAACAAACAGACTTCTCC CAAGATTCTCATCACAACATCAGATAGACCTCATGGGAGAACAGTACGACTCTGTGAACA GCTCTCCACAGTTATACCAAACACTACATGTTTATTACAGAAGAGGACTGGCTCTGAAAAA AATTATCCACAGTGCATCGCAAGAGATTTACAGACCTGATTGTTATTAATGAAGATCG TAAAACCCCAAATGGACTATTTTTGAGTCACTTGCCAAATGGCCCAACTGCTCATTTTAA AATGAGCAGTGTTCGTCTTCGTAAGAAAATAAGAAGAGGCAAGGACCCACAGAACACA TACCTGAAATAATTCTGAATAATTTACAACACGGGCTGGGTCAATTCATTGGACGTATG TTTGCATCTTTCTTCCATATCCCTCATTTATTTCGAAGGGCAGTTGCCACATTCCACA ATCAACGGGATTACATATTT
Restriction Sites:	NotI-NotI
ACCN:	NM_025065
Insert Size:	1400 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:	<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:	NM_025065.5 , NP_079341.1
RefSeq Size:	1293 bp
RefSeq ORF:	1050 bp
Locus ID:	80135
UniProt ID:	Q9H9Y2
Cytogenetics:	1p22.3
Domains:	Brix
Gene Summary:	May be required for ribosome biogenesis.[UniProtKB/Swiss-Prot Function]