

Product datasheet for **RN214371**

Cpsf2 (NM_001106753) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cpsf2 (NM_001106753) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cpsf2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN214371 representing NM_001106753
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACATCTATCATCAAGTTAACTACCCTCTCTGGGGTCCAAGAGGAGTCTGCTCTTTGCTATCTTCTCC
 AGGTTGATGAGTTTAGATTTTTGTTGGACTGTGGCTGGGATGAACACTTCTCTGTGGACATTATTGATTC
 CCTGAGGAAGCATGTTACCAGATCGATGCAGTCTCCTGTCTCACCCCGACCCACTCCACCTCGGTGCC
 CTCCCCTTCGCTGTGGGGAAGCTGGGTCTGAACTGTGCCATCTATGCAACAATTCCTGTTTATAAAATGG
 GCCAGATGTTTACGTACGATCTTTATCAGTCTCGACACAATACAGAAGATTTTACCCTCTTTACATTGGA
 CGATGTGGATGCAGCCTTTGATAAAAATACAGCAGCTAAAATTCTCTCAGATCGTGAACCTGAAAGGCAAA
 GGACACGGTTTGTGATCACACCCTGCCAGCTGGTCAATGATAGGAGGAACAATATGGAAAATAGTCA
 AAGACGGAGAAGAAGAGATTGTTATGCCGTGGACTTCAACCACAAGAGGGAGATTACCTAAATGGATG
 TTCCCTGGAAATGCTAAGCAGACCCTCTCTGCTTATCACAGATTCATTTAATGCTACTTATGTGCAGCCT
 AGAAGGAAACAGAGAGACGAGCAGCTCCGACAAACGTCTGGAAACTCTCGGGCGCATGGGAAATGTGC
 TCATAGCCGTGGACACAGCAGGCAGAGTTCTGGAGCTTGTCAACTTCTTGATCAGATTTGGAGAATAA
 AGACGCGGGGTTGGCGTTTATTCGCTGGCTCTCTGAAACAACGTGAGTTACAACGTGGTGGAGTTCTCT
 AAGTCACAGGTAGAATGGATGAGTGATAAATTGATGAGATGTTTTGAAGACAAGAGAAAATAACCCATTTT
 AGTTTCGCCATCTCTCTCTGTGCCACGGTCTTTCTGACTTGGCTCGGGTTCCAAGCCCCAAAGTTGACT
 TGCCAGTCAGCCTGACCTGGAGTGTGGATTCTCAAGGGACCTCTTTATTCAGTGGTGTGAGGACCTAAA
 AACTCAATCATCTAACTTACAGGACAACCTCCGGGAACCTTAGCACGTTTCTTAATTGATAATCCTTCTG
 AGAAAGTTACAGAAATAGAGCTGAGGAAACGCTGAAGCTTGAAGGGAAGAAGTTGAGGAATATGTGGA
 AAAAGAGAAAATAAGAAAGAAGCTGCTAAGAACTGGAGCAGTCGAAAAGAGGCAGACATCGACTCCAGT
 GACGAGAGTGACGTGGAGGAAGACGTCGACCAGCCAACAGCTCACAAAACGAAGCACGACCTGATGATGA
 AGGGGGAAGGCAGCCGAAAAGGGAGCTTCTTCAAACAGGCCAAAAAGTCTACCCCATGTTTCTGCCCC
 AGAAGAAAGGATTAATGGGACGAGTATGGAGAGATCATCAAACCAGAAGATTTCTTAGTGCCAGAAGTT
 CAGGCTACTGAAGAAGAGAAAAGCAAATAGAATCCGGCTTGACAAATGGAGAGGAACCCATGGATCAGG
 ACCTGTCTGATGTTCCACCAAGTGTGTTTCTGCAACAGAGTCTATTGAGATAAAAGCCAGAGTTACTTA
 CATAGACTACGAAGGACGCTCCGATGGAGACTCCATTAAGATCATCAATCAGATGAAACCACGGCAG
 CTGATCATTGTCCACGGCCACCAGAGGCCAGTCAGGATCTGGCTGAGTGTGCCGCGCATTTGGTGGGA
 AAGATATCAAAGTGATACATGCCAAAGCTGCACGAGACAGTCGATGCCACCAGCGAGACACATATCTACCA
 GGTAAGATTAAGGACTCACTTGTGAGCTCGCTTCAGTTCTGTAAGCGAAAAGATGCTGAGTTAGCATGG
 ATAGACGGCGTCTTAGACATGAGAGTCTCAAAGTGGACACGGGAGTTATTTAGAAAGGAGAAGTCA
 AGGATGATGGAGAAGACTCTGAAATGCAAGTGGATGCTCCTTCAGATTCAGTGTGATAGCCCAGCAGAA
 GGCCATGAAAAGTCTGTTTGGAGATGATGAGAAAAGAGCTGGGTGAGGAGAGTGGGTGATCCCCACACTG
 GAGCCTTTGCCACCTCATGAGGTTCCCGGACACCAGTCAGTTTTATGAATGAACCGAGACTGTCTGACT
 TCAAGCAAGTTCTTTTGGGGGAAGGGATTCAAGCGGAATTTGAGGGGGCGTACTGTCTGCAACAATCA
 AGTAGCAGTCCGCAGAACAGAACTGGACGCATCGGGCTAGAAGGCTGCCTTTGTCAAGACTTTTATAGG
 ATACGAGACCTTTTATATGAACAGTATGCCATTGT**GTA**A

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_001106753
Insert Size: 2349 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:	<u>NM_001106753.1</u> , <u>NP_001100223.1</u>
RefSeq Size:	4892 bp
RefSeq ORF:	2349 bp
Locus ID:	299256
Cytogenetics:	6q32