

Product datasheet for **RN210550**

Cpsf3 (NM_001030030) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cpsf3 (NM_001030030) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cpsf3
Synonyms:	MGC124885
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN210550 representing NM_001030030
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGCAATTCCTGCAGAGGAGAGCGACCAGCTGCTGATCCGACCCTTGGTGTGGCCAAGAAGTGG
 GAAGATCATGTATTATTCTGGAGTTCAAAGGAAGGAAAATCATGCTAGACTGTGGGATCCACCCTGGCCT
 GGAAGGAATGGATGCTCTTCTTACATTGACCTCATCGACCCAGCTGAGATCGACCTTCTGTTGATCAGT
 CACTTCCATTTGGACCACTGTGGAGCCCTGCCCTGGTTCCCTCAGAAGACAAGTTCAAAGGACGGACGT
 TTATGACCACGCCACAAAAGCTATCTATAGATGGCTCCTCAGACTATGTCAAAGTCAGCAACATATC
 AGCAGATGACATGCTGTACACTGAGACAGACTTGAAGAAAGCATGGACAAAATCGAAACCATCAATTTTC
 CATGAAGTTAAGGAAGTGCAGGAATCAAGTTCTGGTGTACCATGCCGGCCACGCTCTGGGAGCAGCCA
 TGTTTATGATAGAGATTGCTGGTATGAAGCTTTGTATACAGGTATTTCTCAAGACAAGAGGACAGACA
 TCTAATGGCCGCTGAAATTCCTAATATTAAGCCAGACATCCTGATCATTGAATCTACGTATGGGACCCAT
 ATCCATGAGAAGCGTGAAGAGCGAGAAGCAAGATTCTGCAACACTGTGCACGACATTGTCAACAGAGGGG
 GCAGAGGGCTCATTCTGTCTTTGCTCTCGGAAGAGCTCAGGAGCTGCTCCTGATTCTAGATGAGTACTG
 GCAGAACCACCCAGAGCTGCACGACATCCCATTTACTACGCATCGTCTCTGGCCAAGAAGTGCATGGCC
 GTGTACCAGACCTACGTGAACGCCATGAACGACAAGATCCGGAAGCAGATCAACATCAACAACCCCTTCG
 TTTTCAAGCACATCAGCAACCTCAAGAGCATGGATCACTTTGACGACATTGGCCCCAGTGTGTAATGGC
 CTCACCAGGCATGATTCAAAATGGCTTATCCAGAGAGCTGTTTGAAGCTGGTGTACAGATAAGAGGAAT
 GCGCTCATCATCGAGGGTACTGTGTAGAAGGGACACTTGCCAAGCACATCATGTCTGAACCTGAAGAAA
 TCACTACCATGTCTGGACAGAAGTTGCCACTGAAAATGTCGGTTGATTACATTTCTTCTCTGCTCACAC
 AGATTACCAGCAAACCAAGTGAATTTATTCTGTGCTCTGAAGCCGCTCACGTGATTTTAGTCCATGGGGAA
 CAGAATGAAATGGCCAGACTGAAAGCAGCACTGATCCGAGAATATGAAGATAACGATGAAGTTCACATCG
 AGGTTCAATCCTCGGAACACAGAGGCCGTGACCCTGAACTTCAGAGGGGAGAAGCTCGCCAAGGTCAT
 GGGCTTTTATGACAGACAAGAAGCCAGAACAGGGCCAGCGGGTCTCTGGAATTCCTGTTAAAAGAACTTT
 AATTACCACATACTCTCCCTGTGACCTCTCGAATTACTGACCTGGCCATGAGCACTGTGAAACAGA
 CCCAAGCCATCCCATATACTGGGCCCTTTACCTGCTCTATTACCAGCTACAGAAATTGACGGGTGATGT
 AGAAGAATTAGAAATCAAGAAAAGCCTGCTTTGAAGGTATTCAAAGCATCACCGTGGTGCAGGAGCCG
 GGCATGGTGGTCTGGAGTGGCTGGCGAACCCCTCTAACGACATGTATGCAGACACAGTACCACCGTGA
 TATTGGAAGTTCAGTCAATCCAAAAATAAGGAAAGGTGCAGTGCAGAAGTCTCTAAGAAGCTAGAGAT
 GCACGTTTACAGCAAGAGGCTTGAGGTCATGCTCCAGGACATATTTGGAGAAGACTGTGTGAGTGTGAAA
 GATGACTCTGTCTCAGTGTACGGTGGATGGAAAAACAGCAAATATTAATTTGGAGACTCGGGCTGTAG
 AATGTGAAGAAGGAAGTGAAGTATGAGTCCCTCCGAGAAATGGTGGAAGTGGCCGCCAGAGACTGTA
 CGAGGCTCTGACGCCCCAGTGCAT**G**A

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001030030

Insert Size: 2058 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_001030030.1, NP_001025201.1</u>
RefSeq Size:	2248 bp
RefSeq ORF:	2058 bp
Locus ID:	298916
Cytogenetics:	6q16