

Product datasheet for **RN207424**

Cpsf6 (NM_001106785) Rat Untagged Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Cpsf6 (NM_001106785) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Cpsf6 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



[View online »](#)

Fully Sequenced ORF: >RN207424 representing NM_001106785
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGACGGTGTGGACCACATAGACATTTACGCGGATGTGGGGGAAGAGTTCAACCAGGAAGCGGAAT
 ATGGTGGGCATGATCAGATAGATTTGTATGATGATGTCATCTCTCCATCTGCAAATAATGGCGATGCCCC
 AGAAGACCGGGACTACATGGATACTCTCCACCAACTGTTGGTATGATGTGGGTAAAGGGCAGCACCA
 AACGTTGTCTATACTTACACTGGAAAGAGAATCGCATTGTATATTGAAAATCTAACATGGTGGACAACAG
 ATGAGGACCTAACTGAAGCAGTTCATTCTTTGGGAGTAAATGATATTTGGAGATAAAATTTTTTAAAA
 TCGGGCAAATGGACAATCAAAGGGATTTGCCCTTGTGGTGTGGATCTGAAGCATCTTCCAAAAAGTTA
 ATGGATCTTTGCCTAAAAGAGAACTTCACGGTCAGAATCCTGTTGTAACCTCATGCAATAAACAGTTCC
 TGAGTCAGTTTGAATGCAATCCAGGAAAACACACAATCAGGACAAATGTCTGGGGAAGGTAAGCTGG
 TCCTCCAGGAGGGGTTACGCGCAGCATTCCACAAGTGGTAGAGGACGGGGCCGTTTTCCAGGGGCT
 GTTCTGGTGGGACAGATTTCCGCGGACAGCAGGACCAGGAGGGCCACCTCCACCTTTCCAGCTGGAC
 AGACTCCACCACGTCCACCTCTAGGTCCACCTGGCCACCTGGCCCCCAGGTCCTCCACCTCCCGGTCA
 GGTTCGACCCTCCTCTAGCAGGACCTCCTAATCGAGGAGACCGCCCTCCACCACAGTTCTTTTTCT
 GGACAACCTTTTGGGCAGCCTCCGCTGGGTCCACTTCTCCTGGGCTCCACCTCCAGTTCAGGCTACG
 GCCCCCTCCAGTCCACCGCTCCACAGCAGGGACCCTCCACCTCCAGGCCCTTTCCACCTCGACC
 ACCAGTCCACTAGGGCTCCCTTACACTTGCTCCTCCTCCACATCTTCCGGGACCACCTCCAGGTGCC
 CCACCACAGCTCCACATGTGAATCCTGCTTTTTCCCTCCACCAACTAATAGTGGCATGCCAACATCAG
 ATAGTCGAGGTCACCGCAACAGACCCATATGGCCGACCTCCACCATATGATAGGGGTGACTATGGTCC
 CCTGGGAGGGAAATGGATACTGCAAGAACACCTCTGAGTGAAGCTGAGTTTGAAGAAATCATGAATAGA
 AATCGGGCAATCTCTAGCAGTGCTATTTCAAGAGCTGTATCTGATGCTAGTGCTGGTGATTATGGGAGTG
 CTATTGAAACATTGGTAACAGCAATTTCTCTAATTAACAATCCAAAGTATCTGCCGACGATCGTGCAA
 AGTTCTTATTAGCTCTTTGCAAGACTGCCTTATGGAATTGAGTCCAAGTCTATGGGTCTGGATCAAGA
 CGTGAACGATCAAGAGAAAGGGACCATAGTAGATCACGGGAAAAGAGTCGACGTCATAAATCTCGGAGTA
 GAGATCGCCATGATGATTATTACAGAGAGAGAAGCAGAGAGCGAGAGAGACACCGGGATCGCGATCGGGA
 TCGTGACCGGGAGCGCGACCGAGAGCGAGAATACCGTCATCGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001106785
- Insert Size:** 1656 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:

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_001106785.1](#), [NP_001100255.1](#)

RefSeq Size: 7168 bp

RefSeq ORF: 1656 bp

Locus ID: 299811

Cytogenetics: 7q22