

Product datasheet for MC206876

Cpsf4 (BC057067) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cpsf4 (BC057067) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cpsf4
Synonyms:	MGC36996, 30kDa
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC206876 representing BC057067. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGTGTCCATTCCGCCACATCAGTGGTGAAGACAGTTGTGTGCAAACACTGGCTGAGAGGACTGTGC
AAGAAAGGGGACCAGTGTGAGTTCTTGCATGAATATGACATGACCAAGATGCCTGAGTGCTACTTTTAC
TCCAAGTTCGGGGAATGCAGCAATAAGGAGTGCCCTTCTGCACATCGACCCTGAATCCAAGATCAAG
GACTGCCCTTGGTATGACCGCGCTTCTGTAAGCATGGTCCCCTGTGTAGGCATCGGCACACCCGGAGA
GTCATTTGTGTGAACCTTGTGGATTCTGCCCTGAGGGACCATCATGAAATTCATGCACCCTCGA
TTTGAACCTGCCATGGGAACCACTGAGCAACCCCACTACCGCAGCAGACACAGCCTCCAACAAAGGTA
TTGTACCCTGCTCCCTGGCCACACTGGCCTGCAGAGATGGTCTCATTACCCACTCGGTGTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites:	Sgfl-Mlul
ACCN:	BC057067
Insert Size:	480 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).



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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: [BC057067](#)

RefSeq Size: 2992 bp

RefSeq ORF: 479 bp

Locus ID: 54188

Cytogenetics: 5 G2

MW: 18.4 kDa

Gene Summary: Component of the cleavage and polyadenylation specificity factor (CPSF) complex that play a key role in pre-mRNA 3'-end formation, recognizing the AAUAAA signal sequence and interacting with poly(A) polymerase and other factors to bring about cleavage and poly(A) addition. CPSF4 binds RNA polymers with a preference for poly(U) (By similarity). [UniProtKB/Swiss-Prot Function]