

Product datasheet for **SC336896**

CPSF6 (NM_001300947) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CPSF6 (NM_001300947) Human Untagged Clone
Tag:	Tag Free
Symbol:	CPSF6
Synonyms:	CFIM; CFIM68; CFIM72; HPBR11-4; HPBR11-7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



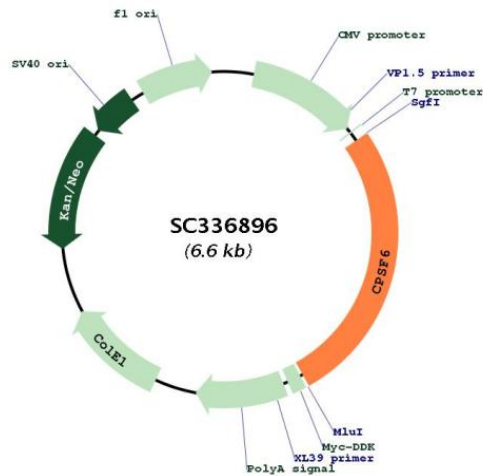
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Fully Sequenced ORF: >SC336896 representing NM_001300947.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGGCGGACGGCGTGGACCACATAGACATTTACGCGGATGTGCGGAAGAGTTCAACCAGGAAGCTGAA
TATGGTGGGCATGATCAGATAGATTTGTATGACGATGTCATATCTCCATCTGCAAATAATGGAGATGCC
CCAGAAGACCGAGATTACATGGATACTCTCCACCAACTGTTGGTGATGATGTGGGTAAAGGAGCAGCA
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CATATGGGACACAGCATAGAGGAAATACCCATTTTGGCCTAAAAGCTGGACAGACTCCACCACGTCCA
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GACCGAGAGCGTGACCGAGAGCGGAATATCGTCATCGTTAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: SgfI-MluI

Plasmid Map:



ACCN: NM_001300947

Insert Size: 1767 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_001300947.1](#)

RefSeq Size: 6741 bp

RefSeq ORF: 1767 bp

Locus ID: 11052

UniProt ID: [Q16630](#)

Cytogenetics: 12q15

MW: 63.5 kDa

Gene Summary:

The protein encoded by this gene is one subunit of a cleavage factor required for 3' RNA cleavage and polyadenylation processing. The interaction of the protein with the RNA is one of the earliest steps in the assembly of the 3' end processing complex and facilitates the recruitment of other processing factors. The cleavage factor complex is composed of four polypeptides. This gene encodes the 68kD subunit. It has a domain organization reminiscent of spliceosomal proteins. [provided by RefSeq, Jul 2008]

Transcript Variant: This variant (2) represents the longer transcript and encodes the longer isoform (2). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.