

Product datasheet for **SC125670**

CPSF6 (BC000714) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CPSF6 (BC000714) Human Untagged Clone
Tag:	Tag Free
Symbol:	CPSF6
Synonyms:	CFIM; CFIM68; cleavage and polya; cleavage and polyadenylation specific factor 6, 68 kD subunit; cleavage and polyadenylation specific factor 6, 68kD subunit; HPBR11-4; HPBR11-7; pre-mRNA cleavage factor I, 68kD subunit; pre-mRNA cleavage factor Im (68kD)
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for BC000714 edited
CGGCGGCGGCGGCGGCGGAGGCTGAAGGAAGATGGCGGACGGCGTGGACCACATAGACAT
TTACGCGGATGTCGGCGAAGAGTTCAACCAGGAAGCTGAATATGGTGGGCATGATCAGAT
AGATTTGTATGACGATGTCATATCTCCATCTGCAAATAATGGAGATGCCCCAGAAGACCG
AGATTACATGGATACTCTCCCACCAACTGTTGGTGATGATGTGGGTAAGGAGCAGCACC
AAATGTTGTCTATACATATACTGGAAAGAGAATTGCATTATATATTGGAAATCTAACATG
GTGGACAACAGATGAAGACTTAACTGAAGCAGTTCATTCTTTGGGAGTAAATGATATTTT
GGAGATAAAAATTTTTGAAAATCGGGCAAATGGCCAGTCAAAGGGTTTTGCCCTTGTGG
TGTGGATCTGAAGCATCTTCAAAAAAGTTAATGGATCTGTTACATAAAAGAGAATTCA
TGGTCAGAATCCTGTTGTAACCTCCATGCAATAAACAGTTCCTGAGTCAATTTGAAATGCA
GTCCAGGAAAACACACAATCAGGACAAAATGTCTGGGGAAGGTAAGCTGGTCTCCAGG
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TGTTCTGGTGGGACAGATTTCTGGCCAGCAGGACCAGGAGGGCCACCCCACTTT
TCCAGGAAATTTGATCAAGCATTTGTTAAAGGAACTCGGCCTTTGTTCTGGAAACTAG
GATTCCATGGCATATGGGGCACAGCATAGAGGAAATACCCATTTTTGGCCTAAAAGCTGG
ACAGACTCCACCAGTCCACCCTTAGGTCTCCAGGCCACCTGGTCCACCAGGTCTCC
ACCTCCTGGTCAGGTTCTGCCTCCTCTAGCTGGGCCTCTAATCGAGGAGATCGCCC
TCCACCACCAGTCTTTTTCTGGACAACCTTTTGGGCAGCCTCCATTGGGTCCACTTCC
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ACAGGGACCACCTCCACCTCCAGGCCCTTTCCACCTCGTCCACCCGGTCCACTTGGGCC
ACCCCTTACACTAGCTCCTCCTCCGCATCTTCTGGACCACCTCCAGTGCCCCACCGCC
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AGATAGCCGAGGTCCACCACCAACAGATCCATATGGGCGACCTCCACCATATGATAGGGG
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TTAATTAACAATCCAAAGTATCTGCTGATGATCGTTGCAAAGTTCTTATTAGTTCTTT
GCAAGATTGCCTTCATGGAATTGAGTCCAAGTCTTATGGTTCTGGATCAAGACGTGAACG
ATCAAGAGAGAGGGACCATAGTAGATCACGAGAAAAGAGTCGACGTCATAAATCCCGTAG
TAGAGACCGTCATGACGATTATTACAGAGAGAGAAGCAGAGAACGAGAGAGGCACCGGGA
TCGTGACCGAGACCGTGACCGAGAGCGTGACCGAGAGCGGAATATCGTCATCGTTAGAA
GCTGAAGGAAGAGGATCACCTTCCAAGACAAAACAGTCTTCATGGGGGAAAAATGACGCT
TGTCACGAGTTTGTCTTGTGATTGAACTGAACCTGTAAGGATTTCATGGATAAAATGA
ACAGGAATAGATCTGAATAAAGCAAATCTGCATAAATGGTAACCAGTAGCTCTACTTTTA
TTTTTATGTTGCTTAACTGTTTTATTTGAAGGAAACCTGTGTGATTTAAAAAGTTATAG
CTTTTGAACCTTATTACTGGTTATACATTTGGCCATTATGATGTGCAAGCAATTGGA
AAAAAAGTCAAGTAAATGCTTGTGTTTTGTAGTAGTTTGTCTTGTAAAAATGTTTATAT
GATAATGTCTGTAACAGCATCACTTTGATTACAATAGATGTAGTGTGTAATAAACTGT
TTAATGGGGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC000714 unedited NNGGGGACTTGGGATTTGTAAACGACTTATATAGGCGGCCGCGNAATTCGCACGAGGCGG CGGCGGCGGCGGCCGAGCTGAAGAAGAGGCGGACGGCGTGGACCACATAGACATTTACGC GGATGTCGGCGAAGAGTTCAACCAGGAAGCTGAATATGGTGGGCATGATCAGATAGATTT GTATGACGATGTCATATCTCCATCTGCAAATAATGGAGATGCCCCAGAAGACCGAGATTA CATGGATACTCTCCACCAACTGTTGGTGATGATGTGGGTAAGGAGCAGCACCAATGT TGTCTATACATATACTGGAAAGAGAATTGCATTATATATTGAAATCTAACATGGTGAN CACAGATGAAGACTTNNACTGAGCAGTTCACTTTTGGAGTAAATGATATTTTGGAGAT AAAATNTTTGAAAATCGGGCAAATGCCAGTCAAGGGGTTGCCCTGGTGGGGTTGGAAC GAACCATTTCAAAAAAGTAATGGTTCGGTTACCTCAAAAAAACTTTTGGCCAAAACCCGT GGAACCCCTTCAAAAAACGTCCCGGGCCAAATTTAAAGGGGCCCGGAAAAATCCCTTTG GGAAAAATTTGGGAAGGAAAAAGGGTCCCAAGAGGATTCCCGGGCCTTTTCCAGG GGGGGAAAGGGGGCCCTTTTAGGGGGGTTTTGGGGGGAAAAATTTGGGGGCAC AAAAAAAAGGGGGCCCCCCCCCTTTTAAAAAAAATAAACCCCTTTGTTAAAAAA CAACCTTTTTTTTTTAAAAAAAATTTTTCTGGGTGTGGGGCGCAAAAAAAA AAAACATTTTTTGGGGGAGAGAGAGAGGGCGCCCCCCC
Restriction Sites:	Please inquire
ACCN:	BC000714
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:	BC000714.2 , AAH00714.1
RefSeq Size:	2290 bp
Locus ID:	11052
Cytogenetics:	12q15
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]