

Product datasheet for RN209914

Cpsf4 (NM_001012351) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cpsf4 (NM_001012351) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cpsf4
Synonyms:	MGC108785
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN209914 representing NM_001012351 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCAGGAAATAATCGCCAGCGTGGATCACATCAAGTTCGACTTGAAATCGCCGTGGAGCAGCAGCTCG
GGGCGCAGCCGCTGCCCTTCCCCGGCATGGATAAGTCGGGGGCTGCTGTCTGTGAATTCTTTTAAAAGC
GGCCTGTGGCAAAGGGGGCATGTGCCATTCCGCCACATTAGTGGCGAGAAGACAGTTGTGTCAAACAC
TGGCTGAGAGGACTGTGAAGAAAGGGGACCAGTGTGAGTTCCTGCACGAATACGACATGACCAAGATGC
CAGAGTGTACTTTTACTCCAAGTTCGGGGAGTGCAGCAACAAGGAGTGCCCTTCTGCACATCGACCC
TGAATCCAAGATAAAGGACTGCCCTTGGTATGACCGTGGCTTCTGTAAGCATGGTCCCCTTGCAGGCAT
CGGCACACCCGGAGAGTCATTTGTGTGAACTACCTTGTGGATTCTGCCCTGAGGGACCATCATGTAAT
TCATGCACCCCTCGATTTGAACTGCCCATGGGAACCACTGAACAACCCCACTACCACAGCAGACACAGCC
TCCAACAAAGAGAGCCCCGAGGTCATTGGGGTGCATGCAGAGTCAAAACAGCAGTGCAGGCAACCGGGGA
CCCCGGCCGCTGGAGCAAGTCACTTGCTACAAGTGTGGTAAAAAGGACACTACGCCAACAGATGCACCA
AAGGGCACTTGGCCTTCTCAGTGGACAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001012351
Insert Size:	732 bp



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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_001012351.2</u> , <u>NP_001012351.1</u>
RefSeq Size:	1684 bp
RefSeq ORF:	732 bp
Locus ID:	304277
UniProt ID:	<u>Q5FVR7</u>
Cytogenetics:	12p11
Gene Summary:	human homolog is an RNA binding protein involved in 3 end cleavage and polyadenylation of pre-mRNAs [RGD, Feb 2006]