

Product datasheet for **SC214599**

PSF3 (GINS3) (NM_022770) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	PSF3
Synonyms:	PSF3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_022770
Insert Size:	1448 bp



Insert Sequence:

>SC214599 3'UTR clone of NM_022770

The sequence shown below is from the reference sequence of NM_022770. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAGAGAAAATTCAGTGATATGGAAGACTGAAGCCGGAAGAACACAGAATGGCTCCTCACAGACGTATC
CCTCCGTGTCTCTTGATAGGAGCTGGTTGACCTTGTACAGAACCAAGAATCCTGTCCCATTTTCATGGCT
TATTTCTGTGGCCATAGAGAATTATAGGGAACGGACATGCTGGAGGATGTGGGTGTCCCTGGCTCTG
TGAGTCTTCCAGGACCGTCCCAACCTGTGACCCACAGCCAGGCCCTTTAACCAAGAACCCTATGGCC
AAGGAGAAAATCAAAGTCTTCTAAATAAGAATCACTGCCATATAATATATCACAGTAGAGTTGCAACT
GAGATTCCTGTGTCTGGGAGTTTGGACAGCTTCAGATGTACAGTTTCACTAGCCACAAAGCACAGGTA
CAAACCTGGGTATCGCCTGTTCAAAAATGCTCTTGTATCTTATTTGCCTCATCTTCTCATGTTGT
ACAGAGGATAGCACCCACCATGCCAGCCTGACTTGGAGATATCTCTGCTGCCTGCCTGCAGGGAGTT
ACCCAGTTTCCAAAAACAGTCGCCAGATAAAGGAGGAAAAGGGAAAGGCAGACGAATGGCATGGCTT
TTACTAAAGAAAAGATGTTGGCCTCACTCTATACTCAGGGCTTAATGAACCTGGAATCTGCATAACTC
AGCAGTCAACCCAGAAGGGAATGTTAACTGAGCTTGTATTGCCTCGGAGAGCCTAAGAGCACCCG
CACACTTAATTCCTACTCCCTGTCTAGAAAAGCTGTCAGGGAGTCGTTTGAATTGCAATGTAGTTATTA
AGGGCTGTTAACCAGCCTGCATTACATCTGGAAGTCAGGACTTGGGTGCTGACTATGAAGGCCCTGTT
TTCAAATCTAACATTGCAAGTGTAATGGCAAGAAGCCTCCGTTGTGCTTTTTTTTCTCTTCAGT
AACTTTTGCAACATTATTGCATAGAAGATCCCTGACCATTACTAGGAACCTGGTTAAGCAAGCACTAA
TCTCTTTTCTGGAGATCAAGGATGCAACCTCAGGTTGAGAAAGAACAGGGTTCCTGGGCCATTAG
ACTGTTTGCAGGGCATCACTGCTTCCCTGACACCTCACAACCTAGCAAAAATTGTCTTTGTCTTTGGA
AATTATAGAGGGATTGGGTATCCAGATTGTGCAGATGCAAACTTAGGCTGTCTTGATGCAAACTAGA
ACCACAGAAATGCTTTTAAATGCCTGTTTAAAGATGGAATTGTTGTTTATAATTTGATTTTAGTGC
TAAATAATGATTGGCTTTGTACATGAATATGTTCTGTACAAGTGTCTTTCTAGTACTACAGATAA
TCAAAGCTATCAGAATTGTCTTTGATCATATTTGACGGTAATACAAAATCCATGTTTTAGCAGCT
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTCTATGAAAGG
    
```

Restriction Sites:

SgfI-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

[NM_022770.4](#)

Summary:

This gene encodes a protein subunit of the GINS heterotetrameric complex, which is essential for the initiation of DNA replication and replisome progression in eukaryotes. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]

Locus ID: 64785

MW: 56