

Product datasheet for RC201425L4V

OriGene Technologies, Inc.

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PSF3 (GINS3) (NM_022770) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: PSF3 (GINS3) (NM_022770) Human Tagged ORF Clone Lentiviral Particle

Symbol: PSF3
Synonyms: PSF3

Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_022770

ORF Size: 648 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC201425).

OTI Disclaimer:

Sequence:

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeq: <u>NM 022770.2</u>

 RefSeq Size:
 2297 bp

 RefSeq ORF:
 651 bp

 Locus ID:
 64785

 UniProt ID:
 Q9BRX5

 Cytogenetics:
 16q21

 MW:
 24.5 kDa







Gene 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]