

Product datasheet for **RC200011L4V**

PSF2 (GINS2) (NM_016095) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PSF2 (GINS2) (NM_016095) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PSF2
Synonyms:	HSPC037; Pfs2; PSF2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016095
ORF Size:	555 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200011).
OTI Disclaimer:	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:	NM_016095.1
RefSeq Size:	1196 bp
RefSeq ORF:	558 bp
Locus ID:	51659
UniProt ID:	Q9Y248
Cytogenetics:	16q24.1
Domains:	DUF392
Protein Families:	Druggable Genome


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MW: 21.4 kDa

Gene Summary: The yeast heterotetrameric GINS complex is made up of Sld5 (GINS4; MIM 610611), Psf1 (GINS1; MIM 610608), Psf2, and Psf3 (GINS3; MIM 610610). The formation of this complex is essential for the initiation of DNA replication in yeast and *Xenopus* egg extracts (Ueno et al., 2005 [PubMed 16287864]). See GINS1 for additional information about the GINS complex. [supplied by OMIM, Mar 2008]