

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for RC203328L2V

EIF3S4 (EIF3G) (NM_003755) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EIF3S4 (EIF3G) (NM_003755) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EIF3S4
Synonyms:	elF3-delta; ElF3-P42; elF3-p44; ElF3S4
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_003755
ORF Size:	960 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203328).
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. <u>More info</u>
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 003755.3</u>
RefSeq Size:	1127 bp
RefSeq ORF:	963 bp
Locus ID:	8666
UniProt ID:	<u>075821</u>
Cytogenetics:	19p13.2
Domains:	RRM
MW:	35.6 kDa



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Gene Summary:This gene encodes a core subunit of the eukaryotic translation initiation factor 3 (eIF3)
complex, which is required for initiation of protein translation. An N-terminal caspase
cleavage product of the encoded protein may stimulate degradation of DNA. A mutation in
this gene is associated with narcolepsy. [provided by RefSeq, Jul 2016]

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