

## Product datasheet for RC203328L3V

## OriGene Technologies, Inc.

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## 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:** eIF3-delta; EIF3-P42; eIF3-p44; EIF3S4

**Mammalian Cell** 

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 003755

ORF Size: 960 bp

**ORF Nucleotide** 

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC203328).

Sequence:

MW:

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 003755.3</u>

 RefSeq Size:
 1127 bp

 RefSeq ORF:
 963 bp

 Locus ID:
 8666

 UniProt ID:
 075821

 Cytogenetics:
 19p13.2

 Domains:
 RRM

35.6 kDa







**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]