

## Product datasheet for **RC201271L3V**

### EIF1 (NM\_005801) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	EIF1 (NM_005801) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EIF1
Synonyms:	A121; EIF-1; EIF1A; ISO1; SUI1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_005801
ORF Size:	339 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201271).
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. <a href="#">More info</a>
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:	<a href="#">NM_005801.3</a>
RefSeq Size:	1326 bp
RefSeq ORF:	342 bp
Locus ID:	10209
UniProt ID:	<a href="#">P41567</a>
Cytogenetics:	17q21.2
Domains:	SUI1
MW:	12.7 kDa



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**Gene Summary:**

Necessary for scanning and involved in initiation site selection. Promotes the assembly of 48S ribosomal complexes at the authentic initiation codon of a conventional capped mRNA.  
[UniProtKB/Swiss-Prot Function]