

Product datasheet for **RC203529L3V**

EIF3K (NM_013234) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EIF3K (NM_013234) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EIF3K
Synonyms:	ARG134; EIF3-p28; EIF3S12; HSPC029; M9; MSTP001; PLAC-24; PLAC24; PRO1474; PTD001
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_013234
ORF Size:	654 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203529).
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_013234.2
RefSeq Size:	898 bp
RefSeq ORF:	657 bp
Locus ID:	27335
UniProt ID:	Q9UBQ5
Cytogenetics:	19q13.2
MW:	25.1 kDa



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Gene Summary:

The 700-kD eukaryotic translation initiation factor-3 (eIF3) is the largest eIF and contains at least 12 subunits, including EIF2S12. eIF3 plays an essential role in translation by binding directly to the 40S ribosomal subunit and promoting formation of the 40S preinitiation complex (Mayeur et al., 2003 [PubMed 14519125]).[supplied by OMIM, Mar 2008]