

Product datasheet for **RC220621L3V**

EEFSEC (NM_021937) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EEFSEC (NM_021937) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EEFSEC
Synonyms:	EFSEC; SELB
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_021937
ORF Size:	1788 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220621).
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_021937.3 , NP_068756.2
RefSeq Size:	2239 bp
RefSeq ORF:	1791 bp
Locus ID:	60678
UniProt ID:	P57772
Cytogenetics:	3q21.3
MW:	65.1 kDa


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Gene Summary:

Translation factor necessary for the incorporation of selenocysteine into proteins. It probably replaces EF-Tu for the insertion of selenocysteine directed by the UGA codon. SelB binds GTP and GDP.[UniProtKB/Swiss-Prot Function]