

Product datasheet for **RR211873L4V**

Eif2b1 (NM_172029) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Eif2b1 (NM_172029) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Eif2b1
Synonyms:	eIF-2a
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_172029
ORF Size:	915 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR211873).
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_172029.2 , NP_742026.1
RefSeq Size:	1502 bp
RefSeq ORF:	918 bp
Locus ID:	64514
UniProt ID:	Q64270
Cytogenetics:	12q15
Gene Summary:	alpha subunit of eukaryotic peptide initiation factor 2B involved with mRNA translation into protein; may regulate protein synthesis when peptide chain initiation is inhibited [RGD, Feb 2006]



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