Product datasheet for RC201351L2V

EIF2B2 (NM_014239) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EIF2B2 (NM_014239) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EIF2B2
Synonyms:	EIF-2Bbeta; EIF2B
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_014239
ORF Size:	1053 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201351).
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_014239.1
RefSeq Size:	1557 bp
RefSeq ORF:	1056 bp
Locus ID:	8892
UniProt ID:	P49770
Cytogenetics:	14q24.3
Domains:	IF-2B
MW:	39 kDa

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Gene Summary: This gene encodes the beta subunit of eukaryotic initiation factor-2B (EIF2B). EIF2B is involved in protein synthesis and exchanges GDP and GTP for its activation and deactivation. [provided by RefSeq, Aug 2011]