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Product datasheet for RC209922L4V

Ribosomal protein L26 (RPL26) (NM_000987) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ribosomal protein L26 (RPL26) (NM_000987) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Ribosomal protein L26
Synonyms:	DBA11; L26
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_000987
ORF Size:	435 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC209922).`
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_000987.3
RefSeq Size:	602 bp
RefSeq ORF:	438 bp
Locus ID:	6154
UniProt ID:	P61254
Cytogenetics:	17p13.1
Domains:	KOW, KOW
Protein Pathways:	Ribosome

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MW: 17.3 kDa

Gene Summary: Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L24P family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Mutations in this gene result in Diamond-Blackfan anemia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2015]