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Product datasheet for RC217512L1V

RPS21 (NM_001024) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RPS21 (NM_001024) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RPS21
Synonyms:	HLDF; S21
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_001024
ORF Size:	249 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC217512).`
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_001024.3
RefSeq Size:	418 bp
RefSeq ORF:	252 bp
Locus ID:	6227
UniProt ID:	P63220
Cytogenetics:	20q13.33
Domains:	Ribosomal_S21e
Protein Pathways:	Ribosome

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MW: 8.9 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 40S subunit. The protein belongs to the S21E family of ribosomal proteins. It is located in the cytoplasm. Alternative splice variants that encode different protein isoforms have been described, but their existence has not been verified. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008]