Product datasheet for RC207445L1V

RPS15A (NM_001030009) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RPS15A (NM_001030009) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RPS15A
Synonyms:	DBA20; S15a
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_001030009
ORF Size:	390 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207445).
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_001030009.1
RefSeq Size:	488 bp
RefSeq ORF:	393 bp
Locus ID:	6210
UniProt ID:	P62244
Cytogenetics:	16p12.3
Protein Pathways:	Ribosome
MW:	14.8 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 S8P 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. [provided by RefSeq, Jul 2008]