

Product datasheet for **RC227890L3V**

RPEL1 (NM_001143909) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RPEL1 (NM_001143909) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RPEL1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001143909
ORF Size:	684 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227890).
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_001143909.1 , NP_001137381.1
RefSeq ORF:	687 bp
Locus ID:	729020
UniProt ID:	Q2QD12
Cytogenetics:	10q24.33
Protein Pathways:	Metabolic pathways, Pentose and glucuronate interconversions, Pentose phosphate pathway
MW:	24.8 kDa
Gene Summary:	Catalyzes the reversible epimerization of D-ribose 5-phosphate to D-xylulose 5-phosphate. [UniProtKB/Swiss-Prot Function]



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