

Product datasheet for **RC200944L2V**

C9orf142 (PAXX) (NM_183241) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	PAXX
Synonyms:	C9orf142; XLS
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_183241
ORF Size:	612 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC200944).

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_183241.1
RefSeq Size:	851 bp
RefSeq ORF:	615 bp
Locus ID:	286257
UniProt ID:	Q9BUH6
Cytogenetics:	9q34.3



MW: 21.6 kDa

Gene Summary: The protein encoded by this gene plays a role in the nonhomologous end joining (NHEJ) pathway of DNA double-strand break repair. The encoded protein may function to stabilize the Ku70/Ku80 heterodimer to facilitate the assembly and maintain the stability of the NHEJ complex. [provided by RefSeq, Jul 2016]