

Product datasheet for **RC207314L2V**

KPNA3 (NM_002267) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KPNA3 (NM_002267) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KPNA3
Synonyms:	hSRP1; IPOA4; SRP1; SRP1gamma; SRP4
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_002267
ORF Size:	1563 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207314).
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_002267.2
RefSeq Size:	4478 bp
RefSeq ORF:	1566 bp
Locus ID:	3839
UniProt ID:	O00505
Cytogenetics:	13q14.2
Domains:	Armadillo_seg, IBB
MW:	57.9 kDa



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Gene Summary:

The transport of molecules between the nucleus and the cytoplasm in eukaryotic cells is mediated by the nuclear pore complex (NPC), which consists of 60-100 proteins. Small molecules (up to 70 kD) can pass through the nuclear pore by nonselective diffusion while larger molecules are transported by an active process. The protein encoded by this gene belongs to the importin alpha family, and is involved in nuclear protein import. [provided by RefSeq, Jan 2009]