

Product datasheet for **RC205543L4V**

AKAP associated Sperm Protein (ROPN1L) (NM_031916) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AKAP associated Sperm Protein (ROPN1L) (NM_031916) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AKAP associated Sperm Protein
Synonyms:	ASP; RSPH11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031916
ORF Size:	690 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205543).
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_031916.2
RefSeq Size:	1093 bp
RefSeq ORF:	693 bp
Locus ID:	83853
UniProt ID:	Q96C74
Cytogenetics:	5p15.2
MW:	26.2 kDa



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Gene Summary:

This gene encodes a member of the ropporin family. The encoded protein is present in sperm and interacts with A-kinase anchoring protein, AKAP3, through the amphipathic helix region of AKAP3. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Oct 2014]