

Product datasheet for **RC210350L4V**

SPATA7 (NM_001040428) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SPATA7 (NM_001040428) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SPATA7
Synonyms:	HEL-S-296; HSD-3.1; HSD3; LCA3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001040428
ORF Size:	1701 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210350).
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_001040428.1 , NP_001035518.1
RefSeq Size:	1935 bp
RefSeq ORF:	1704 bp
Locus ID:	55812
UniProt ID:	Q9P0W8
Cytogenetics:	14q31.3
MW:	64.2 kDa


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Gene Summary:

This gene, originally isolated from testis, is also expressed in retina. Mutations in this gene are associated with Leber congenital amaurosis and juvenile retinitis pigmentosa. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2010]