

Product datasheet for **RC223319L3V**

SOHLH1 (NM_001101677) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SOHLH1 (NM_001101677) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SOHLH1
Synonyms:	bA100C15.3; bHLHe80; C9orf157; NOHLH; ODG5; SPATA27; SPGF32; TEB2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001101677
ORF Size:	1161 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223319).
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_001101677.1 , NP_001095147.1
RefSeq Size:	1425 bp
RefSeq ORF:	1164 bp
Locus ID:	402381
UniProt ID:	Q5JUK2
Cytogenetics:	9q34.3
MW:	40.5 kDa



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Gene Summary:

This gene encodes one of testis-specific transcription factors which are essential for spermatogenesis, oogenesis and folliculogenesis. This gene is located on chromosome 9. Mutations in this gene are associated with nonobstructive azoospermia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2013]