

Product datasheet for **RC223319A1V**

Human SOHLH1 (NM_001101677) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SOHLH1 (NM_001101677) AAV Particle
Tag:	Myc-DDK
Symbol:	SOHLH1
Synonyms:	bA100C15.3; bHLHe80; C9orf157; NOHLH; ODG5; SPATA27; SPGF32; TEB2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223319 representing NM_001101677 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGTCCCGGTGCTCCGAGCCCTACCCGGAGGTCTCCAGAATCCCTACCGTCAGGGGATGCAACGGCT
CCCTGTCTGGTGCCCTCTCTGCTGCGAGGACTCGGCCAGGGCTCGGGCCGCCCAAGGCCCTACGGT
GGCCGAGGGTCCAGCTCCTGCTTTCGGCGGAACGTGATCAGCGAGAGGGAGCGCAGGAAGCGGATGTCTG
TTGAGCTGTGAGCGTCTGCGGGCCCTGCTGCCCAAGTTCGATGGCCGGCGGGAGGACATGGCCTCGGTCC
TGGAGATGTCTGTGCAGTTCCTGCGGCTTGCCAGCGCCCTGGGGCCAGTCAGGAGCAGCACGCTATTCT
TGCTTCCTCCAAGGAAATGTGGCACTCGTTGCAGGAGGATGTTTTACAGTTGACGTTGTGAGTCAGATT
CAAGCAGGTGTGCCAGACCCTGGGACGGGAGCGTCCAGCGGGACTCGAACCCAGATGTGAAGGCGTTTC
TGGAAAGTCCTTGGTCCCTGGATCCAGCGTCCGCCAGCCAGAGCCCGTCCCGCACATCCTTGCCTCCTC
CAGGCAGTGGGACCCCGCAGCTGCACGTCCCTGGGCACGGACAAGTGTGAGGCACTGTTGGGGCTGTGC
CAGGTGCGGGGTGGGCTGCCCTTTCTCAGAACCTTCAGCCTGGTGGCGTGGCCCCAGGCCGGAGTC
TTCCTAAGGCTGTGAGGCCACCCTGTCTGGCTCCGTTCTCGCAGCAGCAGACCTTGCCCGTGATGAG
CGGGGAGGCCCTTGGCTGGCTGGGCCAGGCTGGGCCCTGGCCATGGGGCTGCACCTCTGGGGAGCCA
GCCAAGGAGGACCCATGCTGGCGCAGGAGCCGGGTCTGCGTTGGGGTCTGATGTGGACGATGGGACGT
CCTTCCTGCTGACTGCTGGTCCAGCTCGTGGCCGGGGTCTCTGAGGGTTCGAGGAGGAGTGGCCCTGC
ATGGGGCCAGCTGAGAGCAGTCCACTGGATGTTGGAGAGCCAGGCTTCCTAGGGGACCTGAGCTTGGC
TCCAGGAGCTCCAGGACAGCCCTCTGGAGCCGTGGGGCTGGATGTGGACTGTGCAGGCCTGGCCCTGA
AGGACGAGGTGGAGAGCATCTTCCCTGACTTCTTTGCCTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223319 representing NM_001101677 Red=Cloning site Green=Tags(s) MASRCSEPYPEVSRIP TVRG CNGSL SGALSCCEDSAQGS GPPKAPTVAEGPSSCLRRNVISERERRKRMS LSCERLRALLPQFDGRREDMASVLEMSVQFLRLASALGPSQEQHAILASSKEMWHS LQEDVLQLTLSSQI QAGVPDPGTGASSGTRTPDVKAFL ESPWSLDPASASPEPVPHILASSRQWDPASCTSLGTDKCEALLGLC QVRGGLPPFSEPSSLVPWPPGRSLPKAVRPPLSWPPFSQQQTLPVMSGEALGWLQAGPLAMGAAPLGEP AKEDPMLAQEAGSALGSDVDDGTSFLLTAGPSSWPGSLEGRGGSGPAWAPAESSPLDVGE PGFLGDPELG SQELQDSPLEPWGLDVDCAGLALKDEVESIFPDFFAC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001101677
ORF Size:	1161 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001101677.1</u> , <u>NP_001095147.1</u>
RefSeq Size:	1425 bp
RefSeq ORF:	1164 bp
Locus ID:	402381
UniProt ID:	<u>Q5JUK2</u>
Cytogenetics:	9q34.3
MW:	40.5 kDa