

Product datasheet for RR216465

Sohlh1 (NM_001191852) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sohlh1 (NM_001191852) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Sohlh1
Synonyms: RGD1564440
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR216465 representing NM_001191852
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGTCCGGTGGCCACGAGCGGGCTACTGAGGATTACGGAGTCTCCGACATTACGGGATGCAGCAAGA
 CTCCTCAGACTGAGACTCAGGAGAACTTGGAGACTCCCTCACAAAGCTCAGCCCTCTGCCAGCTCTGT
 GGCTGCTGCAAAATTGGAGCCCTGTCTTCGGAGAAACGTGGTCAGCGAGAGAGAACGCAGGAGGAGGATC
 TCCTTGAGCTGTGAGCGCTTGCAGGCACTACTGCCTCAGTTTGATGGCCGTCGGGAGGACATGGCTCCG
 TCCTGGAGATGTCTGTGTGTTTCTCCAGCTTGCCACAGCATGGATCCTAGCTGGGAGCAGCTCTCTGT
 TCCTCAGCCTCCTCAAGAGATGTGGCACATGTGGCAGGGCGATGTTCTGCAGGTAACCCCTTGCGAATCAG
 ATTGCAGACAGCAAGCCAGACTCCGGGATAGCAAAAGCATCTGCCGTGGCTCGGGTGCAGGACCCCCAT
 GCTGTGGCATGCTGGATACAGACCAGAGCCAAGCTACTGAGAGGGCGTCGGAGCTTCTGGAGAGGCTTC
 CTCCTGCCCTGGTAAGAGCCAGAGCTCCTTGTCATTGAGTGAGTCAGAGTCCCTCAGCTTGGGTGCTGGG
 CTCCCACCCTGGCTCCTCACTCATGGCAGCCAGCCACTCCCAGGCGAGTGACGCTGTTTCTGGTGGAT
 CACAGCAGGTGGGATCCCTGGCCGGGACACTGAGTCTCCGGGCATGCTGGCTGAGGAGCCAACCTGGT
 CTTGGCATCTGTGCCTGATGCCAGGTACACCACAGGGGCGAGGGTCCGAAGTGGTGGACGGAGCATCCTTT
 CTGCTGACCACCAATCCTGATTGGTGGTTGGGGTCACTGGAGGGCAGAGGAGGACCAGCTTTGCCAGGA
 ACAGCCCAGTGGATGGGGCAGAGCCAATCTACATTGGAGACCCTGAGCCCTGCTCCAGGAGCTCCAGGC
 TGGCCCCGTAGAGCTGTGGGGCTTGATTTTGGCAGCCCTGGCCTGGCCCTGAAGGATGAAGCAGACAGC
 ATCTTCCCTGACTTTTTCCCC

ACGCGTACGCGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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ORF Size:	1071 bp
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.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001191852.1 , NP_001178781.1
RefSeq Size:	1074 bp
RefSeq ORF:	1074 bp
Locus ID:	362085
Cytogenetics:	3p13
MW:	38 kDa