

Product datasheet for **SC211989**

SIAH1 (NM_003031) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SIAH1 (NM_003031) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SIAH1
Synonyms: BURHAS; SIAH1A
ACCN: NM_003031
Insert Size: 1079 bp
Insert Sequence: >SC211989 3'UTR clone of NM_003031
The sequence shown below is from the reference sequence of NM_003031. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCATCAATGTAAGTAACTATTTCCATGTGTGAATGGCAATCAAACATTTTCTGGCCAGTGTAAAACTT
CAGTTTCACAGAAAAATAAGGCACCCATCTGTCTGCCAACCTAAAACCTTTTCGGTAGGTGGAAGCTAGA
CACATGAAGGTAAATAAAAAAGAAAGGCTGTAAATACAGGAAACAGTTGCATGTAGTAACACTAATATA
TTTAAAAATAAGTCAACAGTAAACCACTGAAAAATATATGTATATACACCCAAGATGGGCATCTTTTG
TATTAAGAAAGGAAGCATTGTAATAATTCTGAGTTTTGTGTTTGTGTAGATTGATTGTATTGTTGA
AAAAGTTTGTGTTTTCGCTGGGAGTGTGTGCCTGCGTGGGTGTGTGCGTGTGTTGGGTTTTTTTCTTTAA
CTGACAAGCCATCTTGAGTGGTCATGGGCCACTGCTTTTCCCTTTGTGAGTCAATACATAGTGCTGCTG
TGTGCTTTTTTGTGTGATTGCTAATTTTTATTAATTTTAGTTTTTCATTAATAAATTTGACTTTT
CTGTAATTCAGGTTTTTCTTTTTTGTACCATTTTAAAGTTAGTATCTTTTGATATGCATATTTGTTT
ATGGTAAAAAATTTATAACGTGTTCAATATTTTCTTTTCCCCATTAATCAGTTCATTAGAAATATTTT
AAAATCAGCTATTTTGTGAAGCCATGAGTTCAGAAAAGTAAAGGTGACATCGGAAAAATAATCAAAGC
TATTTAAAGCATCTATAAGGTGCTCTTTTCTGTCTTCTACAGATGAGTCACACCTTTGAGCTTAATCT
TTGAAAGGTTAGAGAATAAATTGATTTTTATAAATACTGCAATCAGGCTTTTGTTCCTTTTTCAGAT
ATCTTGGACAAATCACATATTTTAAAAATTTGTTCTTGTATTTATTGGTTTTGCAGAAAGGATCGTC
ATGCACAGTATTTGTAATTAAGCAAATCATTGTTTAAAAAGGCAGTTTGCAAAAAATGTTTTTGGT
CTTTTATAATTCATTAAGAATATCTGGCAAATTAATAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_003031.4</u>
Summary:	This gene encodes a protein that is a member of the seven in absentia homolog (SIAH) family. The protein is an E3 ligase and is involved in ubiquitination and proteasome-mediated degradation of specific proteins. The activity of this ubiquitin ligase has been implicated in the development of certain forms of Parkinson's disease, the regulation of the cellular response to hypoxia and induction of apoptosis. Alternative splicing results in several additional transcript variants, some encoding different isoforms and others that have not been fully characterized. [provided by RefSeq, Jul 2008]
Locus ID:	6477
MW:	41.9