

Product datasheet for **SC217163**

SIAH Interacting Protein (CACYPB) (NM_014412) Human 3' UTR Clone

Product data:

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|---------------------------|--|
| Product Type: | 3' UTR Clones |
| Product Name: | SIAH Interacting Protein (CACYPB) (NM_014412) Human 3' UTR Clone |
| Symbol: | SIAH Interacting Protein |
| Synonyms: | GIG5; PNAS-107; S100A6BP; SIP |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pMirTarget (PS100062) |
| ACCN: | NM_014412 |
| Insert Size: | 1978 bp |



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Insert Sequence: >SC217163 3'UTR clone of NM_014412
 The sequence shown below is from the reference sequence of NM_014412. 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
AAGCAAGCCAAAGGAGACACGGAATTTGAGACTTTAAAGTCGTTTTGGAACTGTGATGTATGTGGA
AATACTGATGTTTCCAGTAAGGGAATATTGGTGAGCTGCATATATAAATTTGACAGATAGCTATTTACA
TAGCCTTCTAAGTAAAGGCAATGAATTCTCCATTTCTACTGGAGGATTTATTTAAATAAAATATGCTT
ATTAAACACTCCTGCAAAGATGGTTTTATTAGTACCCTGGTCATTTTGTCAAGGAAGGGTTATATTGC
ATTCTCACGTGAAATATAAAAAGCAAGTCTGCCCAATAAAAACGCTACATTGTGTGATTTTTTTGTTT
AGCTAAGAATTGAAAAAGTATTTGCTTGCCTTTAAGTTACTGACATCAGCTTCCACCAGTGAAAAAT
TGAGTAAACCTGAAGTTTTGCATAAAATGCAAATCGGTGCCTGTGCTTGAAGGTGCTGTAGAGCATC
TGACCCCTTATTACCACCTTAAGCAATGTATATGCCATGCATTACCATGACTAATCAATCACAGGTG
TTTCTATCTAGATTTAAATATATTTGTCAATGAATGTGGAATAGAAAATCTAAACATGACAATAATAGA
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CAAAAAATAATTTGAAAGCCCGTCTATTCTATGCTCAATAAAGTTAAGTTTTTCTTATTAGAACAGT
TTTATGATTTATTTGCTAGGAGTATGTCAGAAAAATCAGGCTTTTAGTAGGAATTACTCCTATTCCCC
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CAGATTGAGAACCTGTCTCATTAAAAAAAAAAAAAAAAAAAAAAAAAGCCGTTAGACACACAGGAAAAATCCA
GAAGGTTAAACTAACTAAAGCTACAATTAATATGGGAATTTGGAAGAAGTGGTAGGATTTAAATACA
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GGGTTTTTAATGATACTAAGATAACTGAAAATAGGCATATAGATATATTCCAAGCCGCTGACGATCTA
ATTGTA AAAAGTAAAGCATACAATACTAGAAGAAAATGGAGGAAAACGACATTATATGTGACTTAAAA
CCTAGAAGAAATAAATAAACTATTGATCAATTTAACTACATAAAAATGTTTATAGGACAAGAAAAAC
CCCACCATAACCAAGGCAAACAATGTATTGACAGGATCCAATAATTAAGAATACTTCATACAAAAAG
AAATGTAATGACCTTTAACATGTAAGATGCTCACCTTGTTTCAAGAGATAAACCAGTGTTTTTTAC
CTTTCACCTTGAAAAGAAGTATAAAAACAACCTGTATTGAGTTGAGGCTGTGGAGAAAATAAGGACACATA
TATGGGAATGGAATGCAAAAGTTAACTTTGGTTAACAAGAATATTTGGGCAGGTGCAGTGGCTCACAC
CTGTAATCCCAACACCTTGGGAGGCCAAGGTGGGCGGATCACTTGAGGTGAGGAGTTCAAGACCATCTG
GCCAACATGGTGAAACCTGTCTCTACTGAAAATAAAAAAAAAACTAGCTGGGCATGGTGGCAGATGCCTG
TAACTCCAGCTACTCGGGAGACTGAAGGACAAGAATCACTTGAACC
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

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: [NM_014412.3](#)

Summary: The protein encoded by this gene is a calcyclin binding protein. It may be involved in calcium-dependent ubiquitination and subsequent proteosomal degradation of target proteins. It probably serves as a molecular bridge in ubiquitin E3 complexes and participates in the ubiquitin-mediated degradation of beta-catenin. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 27101

MW: 76.8