

Product datasheet for **SC203194**

PIAS1 (NM_016166) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PIAS1 (NM_016166) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PIAS1
Synonyms:	DDXBP1; GBP; GU/RH-II; ZMIZ3
ACCN:	NM_016166
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC203194 3'UTR clone of NM_016166
 The sequence shown below is from the reference sequence of NM_016166. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCATACCAGACATTATTTTCATTGGACTGATTCCAGGCCCTGCTGCTCCCATCCCCACCCAGATCGA
ATGAACCTTGGCAGAAAAGAAGAGAACTTTGTGCTCTGTTTTACCTTACTCTGTTTAGAAAAGTATACAAG
CGTGTTTTTTTTCTTTTTTAGGGAAAAAATTAAGAAATGTACAGAGAACAAAACTATATTTTCAG
TTTTACTTTTGTATATAATCTAAGACTGCCTGTGTGATAAAACACTTGTAAAAAAGGAAAG
AAAAGAAAAAGAAAAACAAGCACCCACAACCACCTTCAGTTCATTTTTCTGGATTCTGAAGATTT
TTCATTATTTGTCCTATGGTTTTGGTTTTATTGACTTCGATGGCATTATTTATTTGAATAACAGAA
AAGGAATTGCATGTATGAAGTTTTCAATCGTGGGCTTTCTTTGTGTGGGGAGGGGGTCGGGGGATAG
TTTGATTTCCATTTCTGAAAACGACAGACTTGGATTCTGTTTGTGTGCATATTTATCCAGCCTTA
AGTTATAAAGCTCATCTGCCCCTGCATTCCCTGTGATTTTTCAGGACATGGCTCGTGGGTGTGTGTG
TTCATTGTGTGCGTCTGTATGTATTTTTCTGTCATCACTGTTCCCTCTCCTCCCGAGTGTGCATTCACT
TAATATAATCAGTTGCTTCTTTCAAAGTGCTTTGAAGTCTTGAACCTCACGTGTGAGCATCTTTA
TCAACTATCCCAATTGCATGTTCTCCATCACAATTTCTTATTGCTCTGTACCCCTGAGAATATGT
TTTAGAGATATTGGAATAAAGCTGTCTGGGTAAGGAGTAGGCTTAGCCGACCTATGAATAATACACTTT
AGTCTAGTTCTTTATTCTAAATCTGGATTGCCAGTATTGTGATTTAAACCAAGTCTGTGAATACCTGC
TTTTTTGGCCACAGAGTAACAAGTTTTCATGTAAGATCTTACACCAAGTAGGAAGTAAAAATAGT
TAGAAAGCTCTGTCAGGTGTTTTGTGCAGCTGACAGAGTAATGTTACATCACCTAAAAAGAAAGATA
CAGGGTCAGTTATCCTAAAAATAAATTGTTGGAAAGTACAATGCACCACATTTTTGTAGAAGTCTACT
ATTTGATAAACAGTTGAAATTCAAGATGTGTTGACCCTTAGTCATTTTTACTCTTTGGTTCTGAGTAT
ACCTATTTTCTTAGCGTATCTGCCTTGTATCTTTTTCTTACCTTTTAAACAGTATGACATAGGAAA
GTCATTTTTTTTTAGAATTCATGGATCAGTCTGATCTACTCTTATTATAATGGAACATGTAATAATAC
TGAAAACGTGTTTTTCAGGAGAGAAATATGAGTTGGAGGGAAGGAAAGTGGTTCTACTAATGTTCCAAA
ATCCTCATCAGAGAAGGTATGATGTTCTCAGGTGTGAAAATATTTTTAGTTGATTGAGAATGCAGGT
TTAACAGAAGAGATAAAGGGCATAATGACTGCTGGTTTTCCAGACTGGATTTCTACCGCAACTATTA
ATGTTCTCAGAGTTGATGAGGACCCTTTGTGTATACACTTGTAGTTTTAAACCTTGCATTGGTAACA
AAATGATCAACTTTAATCCAGGTAGAATCAAGATGGCTGTACTTCAGTTGTATGATAAAATTAATGGT
TCTCATGACTTGTGTGGCATCTAAAAATAATGTTTTTATAGCATCTCTGCCACTAAATTTGTTGACTT
GAATTTTGGGAAAAAAGTTGGTGTGATATGTATATGTGTGTGTATATGATTTATAAACA
AGTGTGTTTGTAGTAACAAGTGTGTTTATAGTCTTCCCCTACGCATGTGTATTCCACACACAAATGGCT
GAGTTATAGTCATAAAACAATTTGCAATAAAAAAACCACAAACAGATTGTCAGTTAACCAGGAAAC
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACC GCCCCTTCTATGAAAGG
  
```

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_016166.3](#)

Summary: This gene encodes a member of the protein inhibitor of activated STAT (PIAS) family. PIAS proteins function as SUMO E3 ligases and play important roles in many cellular processes by mediating the sumoylation of target proteins. This protein plays a central role as a transcriptional coregulator of numerous cellular pathways including the STAT1 and nuclear factor kappaB pathways. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]

Locus ID: 8554

MW: 77