

Product datasheet for **SC204468**

PIAS2 (NM_004671) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PIAS2 (NM_004671) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PIAS2
Synonyms:	ARIP3; DIP; MIZ1; PIASX; SIZ2; ZMIZ4
ACCN:	NM_004671
Insert Size:	2000 bp



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Insert Sequence: >SC204468 3'UTR clone of NM_004671
 The sequence shown below is from the reference sequence of NM_004671. 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
AACATTCCTGACATCATCTCATTGGACTAAAGGAGGACTCACTTGATTCTGGGAATCATTATCAGAAC
TGCTTTTTCTGGATCTCTAGTCTGTGGAAACGTTCTTTTTTTTTTTTTTTAATAATTTGGTATTTAT
TGAAAGTCAGATGGATTCTTTGCTTTCTGAGGGTGAACACAGAAGACTGCAACAAGAACCAAATGAC
ATGCAAGGATTTTTCTTAATTATGCTGTACTCTCAGCATCAGATACATTCAACCACTGATCTTCC
TGAGAGATGGATTTCACTTTACACGTTAATGGATGGAGTCTACAATCAGTGAAAAAGTTTTGTTA
AAATAAGAGCAATAAAATATGTAATATTCAAGTAACCTTTTTCTAATTAATAAAAAAATTGTAAT
CACTGATTCTAGAATGACAGCAACTTCTGTTAACCTTACGTGAAGGAAAAAATATATGGAAAGAAC
TTAATGTTTGCTGAATGAGTCTTTCCATGGAGATTTGCTCTGTTTCATTGAAGTAATGAAGTTTCAGT
ACGTGGCCAAAGCTTGGATTCCACTTTTCGTCCTGCATTTCCACTTTTCTCGTGATTGCATCAAAGAA
AAATGGCATTCTGTACTTGGTTTTTCTGCTTATCATTTACACTTTGACGTTGTTGCTAATGAG
TGCTGTGTGAAGTTCTGGGATTTGGCTACTCTTCAATGGTGATTATGTTAAAAGCACTATGCAGATTC
TGCCCTGACATAAAGTGTTATATGTTTTAGTAATGTACATTTTTCATTCTAGAGTTTTCTATAA
ATTTGAGGCTTGCCCTTCAAAAAAGAACTATGCAGCCATTGAATGAAATGCTTTGGGGTACGGTGT
GACTGGAATGTTGTAGAAAATTTGTTCCACTATCAAATATTGATATCTTGGAGCCAGCAGAAGAGCA
GATTTTGGGAGGTGTAATAACAAAATTAATTTCTTCCCAACAACCTAATTTTCTATTTATTTTACA
GAATAGTAGTGAATATTTGATGAACTTTGTATTTTGGTAGCACTACATAGAAAATGTGTTTTAGATT
TATGATGATCATATTTCTACCAATGTAATTTTCAGTCTCAGCAGTGATTTTCAAACCTTAGGGAAAGGGA
CAGCATTAGATTTTTTTTTTTTTTCAATTTTTTAAAATGATATCTTACCTGAAACTACAAACGACAAAA
GAGAATTAGAAATGTTTGAATTAAGTGAAGAAGGTTGGGGGAGATGGGCCTGAACCCACTTCTGTCT
TCAATCCATGCTACCCAAACACTCCAGGGAACCTCTGAGGTTTTATTGGGTGCACTTTGAAAAATTTCT
CTTCTATAGTGTGTTTGTGTTTAAATCACAGAGAAAAGTGGGTTTTACTCTTAGAGAAACATTTT
CATCCAGTTTTTGTGTTTCTTCAAGCTTATCTACCTTAAAAACAAAGTCTTTTTTTAATGGCCAGTC
CAACCAATTGATTTCTCAAACCTGAAGTGCCAGGTGTGGACTCATCAATTTCCGTTAGAATAGGGACAT
CCTACTTAAGAGTTGGTGAGCTCCAAGGAGCTGACTTGTCTTGGTGGGTTTTTTTTTTTTTTCTT
TCACCTTCTCAAGTTCCATGGCCTTTGTGTGTTCTTTTATGTTGATTTAAATTCATATGGTTTTCCA
CAAATCCCTTCTTTGGCTACATTGTCTCCTTATCAATGGATTATCCCTTTGTGGGGGCTGCTATTTT
AAAGATGTTGGGGGGGAAACAAACCCAAATCTACGAGCAGTAGTTGCACATAGTTGCCAGTTTTACCTT
CTTAGTCATTAGATTTCCAAACCATGTTGCAGTTTTTGGTCCAGATATAGTATTTCTTTCTAATAAAA
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_004671.5](#)

Summary: This gene encodes a member of the protein inhibitor of activated STAT family, which function as SUMO E3 ligases and play important roles in many cellular processes by mediating the sumoylation of target proteins. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. Isoforms of the encoded protein enhance the sumoylation of specific target proteins including the p53 tumor suppressor protein, c-Jun, and the androgen receptor. A pseudogene of this gene is located on the short arm of chromosome 4. The symbol MIZ1 has also been associated with ZBTB17 which is a different gene located on chromosome 1. [provided by RefSeq, Aug 2017]

Locus ID: 9063

MW: 77.7