

Product datasheet for **SC211138**

PIAS3 (NM_006099) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PIAS3 (NM_006099) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PIAS3
Synonyms: ZMIZ5
ACCN: NM_006099
Insert Size: 954 bp
Insert Sequence: >SC211138 3'UTR clone of NM_006099
The sequence shown below is from the reference sequence of NM_006099. 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
TGTCGGTCAGACATCATTCCCTGGACTGAGTTCCTGGATTATGAAAACCTCGCTGTCCCCAACACT
GAGCAAGTATGCTGTGGAGTCCCAACCCAGCTACTCTGATCCCTCTGGGGGCTCTGGCCAAGGGCCAG
ACAGACCTTACAGATGCCTACTTTTGGCCTCATCTCTGCTGACAAGGCCAGCACCCAAAGGGTTAAT
ATTTAACCTCTTTTTAAGGACACTGGGGTCTGTTTCTGGAATGTTCTTTAGATGGTGGCACATTCCCTT
TGGGTATGTTAACCTAGGCAGTGGGAGGCAAAATGGGATGGTATGTGAGCTAGGAGAAGGGCTGAACCCCT
CAGCCTTGACTATGTCTAGAGCCTCTTGGGGAAGGGGCACCTCTCTGAACCCCAATGCTCTCTCTTC
TTATTACCCAAACCCATGGCTCTATTTCTTCTCACATCCATTGTCTCTCATGTCTATTCCATTCCCT
TCGGCCAAACAGACAGGTGGAAAACTGAGACAGGCAGTTTCAGAGATGGACAGAGAACCTTATTTTGG
ATTGTGGATGTGGACTTTTTGTACATAAATAAGAAAAACAAAATACTCCAAGATGACTTCCCCTGC
CTCCTACTCCAGTATGACAGAGGAGGATGTAAGGCCTTAGCCATGATCTGCAGGGGTCTGGGAGTCAGG
CCCGGCCTATTGCTTGGGTCTCTCTATTTATATATCTAAGTTCACAGTGTCTTATTCCCCCTAA
GCTTCTAGAGGCTCATGGCCCTGTAGTTAGGCCTGGCTCATTCTGCACCTTCCAGGGAGGTGGAAGGA
CCCTGTGCCCTCCTCCCAATCTTCTTTTTCAGGCTCGCCAAGGCCTAGGACCTATGTTGTAATTTTAC
TTTTTATTTCTAAAGTTGTAGTGAAGCTCTCACCATAATAAAGGTTGTGAATGTTT
ACGCGTAAAGCGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



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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_006099.3
Summary:	This gene encodes a member of the PIAS [protein inhibitor of activated STAT (signal transducer and activator of transcription)] family of transcriptional modulators. The protein functions as a SUMO (small ubiquitin-like modifier)-E3 ligase which catalyzes the covalent attachment of a SUMO protein to specific target substrates. It directly binds to several transcription factors and either blocks or enhances their activity. Alternatively spliced transcript variants of this gene have been identified, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Jul 2008]
Locus ID:	10401
MW:	35.3