

Product datasheet for **SC216587**

PIGR (NM_002644) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PIGR (NM_002644) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PIGR
ACCN:	NM_002644
Insert Size:	1826 bp



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Insert Sequence: >SC216587 3'UTR clone of NM_002644
The sequence shown below is from the reference sequence of NM_002644. 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
GAGGCCAGGACGGCCCCAGGAAGCCTAGACGGTGTGCGCCGCTGCTCCCTGCACCCATGACAATCAC
CTTCAGAAATCATGTCGATCCTGGGGCCCTCAGCTCCTGGGGACCCCACTCCCTGTCTAACACCTGCCT
AGGTTTTTCTACTGTCCTCAGAGGCGTGTGGTCCCCTCCTCAGTGACATCAAAGCCTGGCCTAATTG
TTCCTATTGGGGATGAGGGTGGCATGAGGAGGTCCCCTTGAAGGAAAGAGGGACCAGGGTGGGAGAGCTGATTG
GTACGGAGAAGAATAGAGGTCTCATGGTCCCTTGAAGGAAAGAGGGACCAGGGTGGGAGAGCTGATTG
CAGAAAGGAGAGACGTGCAGCGCCCTCTGCACCCTTATCATGGGATGTCAACAGAATTTTTCCCTCCA
CTCCATCCCTCCCTCCCCTCCTTCCCCTCTTCTTTCCCTTCCATCAAAGATGATTTGAATTCATA
CTAGAATTCAGGTGCTTTGCTAGATGCTGTGACAGGTATGCCACCAACTGCTCACAGCCTTTCTGAG
GACACCAGTAAAAGAAGCCACAGCTCTTCTGGCGTATTATACTCACTAGTCTTAACTTTTCACCAG
GGGTGCTCACCTCTGCCCTATTGGGAGAGGTCATAAAATGTCTCGAGTCTAAGGCCTTAGGGGTCAT
GTATGATGAGCATACACACAGGTAATTATAAAACCCACATTCTTACCATTTACACATAAGAAAATTGAG
GTTTGGAAAGAGTGAAGCGTTTTTCTTTTTTTTTTTTTTTTGGAGACGGAGTCTCTCACTGTCGCCAG
GCTGGAGTGCAGTGGCGCAATCTCGGCTCACTGCAACCTCCGCCTCCCAGGTTGACACCATTCTCCTGC
CTCACCTCCCAAGTAGTGGGACTACAGGCGCTGCCAGCACGCTGGCTAATTTTTGTATTTTTAG
TAGAGACAGGGTTTACCGTGTTAGCCAGGATGGTCTCGATCTCCTGACCTCGTGATCCGCTGCCCTC
GCCTCCCAAAGTCTGGATTACAGGCGTGAGCCACCGCTCCGGCTCTTTTTTTTTTTTTTTTTTTT
TGAGACAAAGTCTCACTGTGTCAACCCAGACTGGAATGCAGTGACACAATCTCGGCTCACTGAAACCTCT
GCCTTCCAGGTTCAAGCTATTCTCATGCCTCAGCCTCTCAAGTAGCTGGGACTACAGATGTGGGCCACC
ATGTCTGGCTAATTTTTTTTTTTTTTTTTTTTTTTTGTAGAGACAGGGTTTCGCCATGTTGACGAGACT
GGTCTCGAACTCTGGCCTCAAGTGATCTGCCGCTCAGCTTCTCAAAGTACTGGGATTATAGGCAT
GAGCCACTGAGCCTGGCCTGAAGCGTTTTTCTCAAAGGCCCTCAGTGAGATAAATTAGATTTGGCATC
TCCTGTCTGGCCAGGGATCTCTACAAGAGCCCTGCCCTCTGTTGGAGGCACAGTTTTAGAATA
AGGAGGAGGAGGAGAAGAGAAAATGTAAGGAGGGAGATCTTCCAGGCCGACCATTTCTGTCACT
CACATGGACCAAGATAAAAAGATGGCCAAACCTCACAAACCTGATGTTGAAGAGTTCCAAGTTGA
AGGAAAACAAAGAAGTGTGATGGTGCCAGAGAGGGGCTGCTCTCCAGAAAGCTAAAATTAATTTCT
TTTTCTCTGAGTTCTGTACTTCAACAGCCTACAAGCTGGCACTTGCTAACAAATCAGAAATATGAC
AATTAATGATTAAGACTGTGATTGCCACCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-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_002644.4](#)

Summary: This gene is a member of the immunoglobulin superfamily. The encoded poly-Ig receptor binds polymeric immunoglobulin molecules at the basolateral surface of epithelial cells; the complex is then transported across the cell to be secreted at the apical surface. A significant association was found between immunoglobulin A nephropathy and several SNPs in this gene.[provided by RefSeq, Sep 2009]

Locus ID: 5284

MW: 69.2