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# Product datasheet for SC216449

## PGBD5 (NM_024554) Human 3' UTR Clone

### Product data:

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|---|---|
| **Product Type:** | 3' UTR Clones |
| **Product Name:** | PGBD5 (NM_024554) Human 3' UTR Clone |
| **Symbol:** | PGBD5 |
| **Synonyms:** | DKFZp761A0620; FLJ11413 |
| **Mammalian Cell Selection:** | Neomycin |
| **Vector:** | pMirTarget (PS100062) |
| **ACCN:** | NM_024554 |
| **Insert Size:** | 1819 bp |

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**Insert Sequence:**

>SC216449 3'UTR clone of NM_024554
The sequence shown below is from the reference sequence of NM_024554. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCTTGGAGGATGCCTCTCCGACCCACTGATGCTGGGGGCGCAGGACTCGGTCAAGGGAGGGGCAAGAG
GAGGAGGAGAGCCTGCCGTTCCAACTTGCCCATCAGAGACCCGGACACGGCCTGGTGTGTGGCTTGCTG
CCTGGGAGGGATGCACAGGGCCTCTGGAGGGACAGGATGGACCTGGTCAGAGGACGGTTGCTGTCCTCA
TTTGCATTCCAAGAAGAGCATGTCCTCCCTCGAGAAACAGTGCCGCCGGTGTGATGAGCACTTACACCC
ACGTTCTCAAGGGCAGATTCTCTCATGACATCCGTGGAGCTTGCGAGGCAGCGTGGACTGGTGACTGTG
AAGGAAGGCCCCCGTGGTAGAATGAGCTGGAGCACGCTCTAAGAGAGATGCCTGCTTCCTAAAGATCTA
CAGCAATCTGGGACGTGGTTCAAGTTCAAGACTTGAAGGAAGCAAAGACGCCCTGCATGGTTACAATGG
CTCAGGTGTCAGGGGAGGCCGGAGGGTTTTCCAGCATTTGCCTCATGCCAGCACCTTTGAACCGGTCTC
TTAGAAGAAGACACACATCCTGGGTGTACAGTGGTGAAATGGGGAGTGGGTGCCCATTCTGAAAAACGA
GGCATTCCTGCTCATTCCCTCTGCTTAGCTGGTGGGCAGGGGAGAGAGGGAAATGCCAAAAACTTGGAG
TGAAGGATGATGCTATTTTTTATTTTTAAATATATCTTCAGGTTATTTTCTTACTGTTGCTTCAGATCT
AATGTAAAAGGCAGATGTCCCCTCCTCTCCACCCCCGACGCTGACCCCGGCCTCAGTCACGGCTCTTTG
CATGATCACAGTTCTGTGTTCTGGCCTGTGGCAGGGCCGGGAAGGGCCGCTGGCTTCCGAACAGACGTG
GTTGCTCTCCACGAGGCGCATGGGGAGCCCGCGGGCCCTAAGCTTTGTCGCAGATGTCATCATTGGCAG
AATTACTTGTCTTGAAAAATAAGTAGCATTGCTGAAACACACAACCGAATTCTCTACGATGGCCATTTG
CTCATTGTCTTTCCTCTGTGTGTAGTGAGTGACCCTGGCAGTGTTTGCCTGCTCAGAGTGGCCCCTCAG
AACAACAGGGCTGGCCTTGGAAAAACCCCAAAACAGGACTGTGGTGACAACTCTGGTCAGGTGTGATTT
GACATGAGGGCCGGAGGCGGTTGCTGACGGCAGGACTGGAGAGGCTGCGTGCCCGGCACTGGCAGCGAG
GCTCGTGTGTCCCCCAGGCAGATCTGGGCACTTTCCCAACCCAGGTTTATGCGTCTCCAGGGAAGCCTC
GGTGCCAGAGTGGTGGGCAGATCTGACCATCCCCACAGACCAGAAACAAGGAATTTCTGGGATTACCCA
GTCCCCCTTCAACCCAGTTGATGTAACCACCTCATTTTTTACAAATACAGAATCTATTCTACTCAGGCT
ATGGGCCTCGTCCTCACTCAGTTATTGCGAGTGTTGCTGTCCGCATGCTCCGGGCCCCACGTGGCTCCT
GTGCTCTAGATCATGGTGACTCCCCCGCCCTGTGGTTGGAATCGATGCCACGGATTGCAGGCCAAATTT
CAGATCGTGTTTCCAAACACCCTTGCTGTGCCCTTTAATGGGATTGAAAGCACTTTTACCACATGGAGA
AATATATTTTTAATTTGTGATGCTTTTCTACAAGGTCCACTATTTCTGAGTTTAATGTGTTTCCAACAC
TTAAGGAGACTCTAATGAAAGCTGATGAATTTTCTTTTCTGTCCAAACAAGTAAAATAAAAATAAAAGT
CTATTTAGATGTTGAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

**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_024554.3

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| **Summary:** | The piggyBac family of proteins, found in diverse animals, are transposases related to the transposase of the canonical piggyBac transposon from the moth, Trichoplusia ni. This family also includes genes in several genomes, including human, that appear to have been derived from the piggyBac transposons. This gene belongs to the subfamily of piggyBac transposable element derived (PGBD) genes. The PGBD proteins appear to be novel, with no obvious relationship to other transposases, or other known protein families. [provided by RefSeq, May 2010] |
| **Locus ID:** | 79605 |
| **MW:** | 68.3 |