

## Product datasheet for **SC209860**

### **PGBD2 (NM\_001017434) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	PGBD2 (NM_001017434) Human 3' UTR Clone
Symbol:	PGBD2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001017434
Insert Size:	813 bp
Insert Sequence:	<p>&gt;SC209860 3'UTR clone of NM_001017434</p> <p>The sequence shown below is from the reference sequence of NM_001017434. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGGATCGCC
AAATGCTTCAGGGAGTACCACATCCGGTGACATCATGAGACATGCTTCTTTGGTTTATAATGAGATGTT
TACAGTTAAATACAGATGGCAGTTGAGCACTTCTGTTTTGTGTTGGAAAAAGACCTGAATTTCTAATG
ACTTGATTTTCTATTTTCTCCCTACCCACAATACAGTTATCTTTTTTATTGTGTTGTGTTATGCCTACA
TGTGATATAAATTAATATTTATATTCATTATATTTATATTTTGAACCTATTTATTTAAAGTTATGGA
TCACTTTTTATTCAAATAAAAGTTGTGCTTTGGGGTATATTTGAATCCTAGCAAGAATAATCAAAGGAA
AACTTGCAAGAACAGTAAGAAGACTTTACCATTGCATGCCATGGTTTATAATCTAAGATAGGCAATAGT
GTATAAATATCATGTAAATGTGATGGATTTCTTAATCATATTTATTTTATTAATCCAAGTTTATCAA
ACTTTTGAGGGATAATCTGCCTTGATTTAGTCAGAGGGCTAGAGGTGCAGATTTTATTTTCTTAAT
GAAAAATATTTTCTAATACACATATATCAATGTGAGATTCATTTTGTAAAAAAATATTTTTTTAAT
TTTGTGGGTACATAGTAGGAGTGTATTTTATGGGTTACATGAGATATTCTGATACAAACATGCAATGT
ATAAAAAATCACATCAGGGTAAATGGGGTATCCATCTTGTCAAACACTTGCTTTTGTGTTTCAAACAAT
CCAATTATACTGTTAGTTATTTTAAATGTGCAATTAATATTTTAACTATA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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:	<a href="#">NM_001017434.2</a>
Summary:	The piggyBac family of proteins, found in diverse animals, are transposases related to the transposase of the canonical piggyBac transposon from the moth, <i>Trichoplusia ni</i> . 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. The exact function of this gene is not known. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	267002
MW:	31.7