

## Product datasheet for SC207789

### PACRG (NM\_152410) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	PACRG (NM_152410) Human 3' UTR Clone
Symbol:	PACRG
Synonyms:	GLUP; HAK005771; PACRG2.1; PARK2CRG
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_152410
Insert Size:	543 bp
Insert Sequence:	<p>&gt;SC207789 3'UTR clone of NM_152410</p> <p>The sequence shown below is from the reference sequence of NM_152410. 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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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CCAACCTACGAGTCTTGCTTGTCTAAACAAAGTGGCAGCAGCTGGGACTTGAAACCTCCCGTTGGTGT
TGGGATCATCTGTCTCTGTTGCTTTAGCATCTCATTCTTGACTTCCACAGCTTTCTTTCTACAG
CTGCTAAATAGTGGCTTATGGGCCATTGGACTGTTAGCCCTATTGAGAGCAAGGCTTTCCAATACATA
AATAGTGTCTGTTTCTTAGATTACAATAGTGTACTGTGCTTATTTGTTCTAAGAGAAGAATTGCTTCTT
TATACAGTCCGACAGAAGCAGGAGTCCGAGTTAAACCTTCAGTTGTATAGACAATAAACTATAATTTT
CATATGCAATTGCAATTGCTGTTCTGTGTGTGCTGCCTGGGGGTGATGTCAGAGGTTGTAAGGGA
AGAGTTTATGCTGACTGCTTACTAGGTGTTTGTGTCATGGAAGAGAAGCATGGGTTTCAGCAGTGCCCTCT
AGCAGCTGTGCGGAATAATGTGCTTTGACATTCAATAAACTGTTGAATCTATATTCCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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:	<u><a href="#">NM_152410.3</a></u>
Summary:	This gene encodes a protein that is conserved across metazoans. In vertebrates, this gene is linked in a head-to-head arrangement with the adjacent parkin gene, which is associated with autosomal recessive juvenile Parkinson's disease. These genes are co-regulated in various tissues and they share a bi-directional promoter. Both genes are associated with susceptibility to leprosy. The parkin co-regulated gene protein forms a large molecular complex with chaperones, including heat shock proteins 70 and 90, and chaperonin components. This protein is also a component of Lewy bodies in Parkinson's disease patients, and it suppresses unfolded Pael receptor-induced neuronal cell death. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	135138
MW:	20.5