

Product datasheet for **SC208575**

PAR4 (PAWR) (NM_002583) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PAR4 (PAWR) (NM_002583) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PAWR
Synonyms:	Par-4; PAR4
ACCN:	NM_002583
Insert Size:	2000 bp



[View online »](#)

Insert Sequence:

>SC208575 3'UTR clone of NM_002583

The sequence shown below is from the reference sequence of NM_002583. 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
TTGAAAGTTGTGGGTCAGCTGACCAGGTAGAGGATTCAGACTCAATGTGGAAAAATATTTTAAACTA
CTGATTGAATGTTAATGGTCAATGCTAGCACAATATTCCTATGCTGCAATACATTAATAACTAAGCA
AGTATATTTATTTCTAGCAAACAGATGTTTGTTCAAAAACTTCTTTTTCATTATTGGTTTTAAAAA
AGCATTATCCTTTTATCTCACAATAAGTAATATCTTTCAGTTATTAATGATAGATAATGCCTTTTGG
GTTTTGTGGTATTCAACTAATACATGGTTTAAAGTCACAGCCGTTTGAATATATTTTATCTTGGTAG
TACATTTTCTCCCTTAGGAATATACATAGTCTTTGTTTACATGAGTTCAAATACTTTGGGATGTTACC
TTCACATGTCCTATTACTGATGTGTGCAACCTTTTATGTGTTGATGACTCACTCATAAAGGTTTTGTC
TACTGTCAATTTGTTCTTTCCACTTATTCTAAGCATTTAGAGTAATAGAGTCATACTTTTTATAACAGC
AACCTTTTAAAAGGAAAGCTCTATAAAGTCACGTGCATGTTTTAGTTGACTAAATATAAATTTAAGAG
AATACTTGAATTGTGCTATAGTAAATAAAAAATTTACTATTTTGTGTTTGAATATTGAAAAATTTGAATCA
CTTAACTCCTGAAAAACATACAATTGTAATTTCAATGTAATAATTTCTTATGTAGGTACTACCTTTTTT
TATCGTCCAAGTTTGTAGTGAACACAGGATATTTTAAAAGTTTTTATTCTTCGGGCCTGGAAAGT
GTACAAAGTCAGTGTAGGAGAAAAAATCCATATTTTTATATTAGCATGCACACTAAAAACAAAATAT
TATTCATACTTAAAACATTACATAAAAACAATATGTAAGCAGAAATAGTACTAAAATACTTTGCCTAAT
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AAGGATTTTTCTCCTAACATTGAAATTTTAAAAACAGAGTTACTTCTAAATAATTATACAGATTTTTT
CTTCTATTAATATTATTATTTAGAATTGTTTTGTATTACATATTCATGTTAAGAACCCCGTCTTCCC
TTAAAATACATTAATAATGACATTTTTGCTTTGTGATTGAATTTCAAATAGCAGTATGGTATCCTTT
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TGTGGAGTAAATGATAATCAAATGTTGAATTTCAAAGTCTCTACATTTACCTAGGTTGGCTTTCTCCC
CCAGTTCAGAAGTTCCAGCTTGCCAATCATCAGAATCACTTGAGGAAGTTAGAAAGAACTCCCTGGC
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TCTGATCATAGTCTACTTTGAAGCAGCTGCTGCTGTTTCTTTATCCATTGAACACCCTGGAATTGAC
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TTCATATGACCATGTGTATATTCACTGCTCACGAAAAAGTTAATGTTAGATTACCAAATTAATATAG
TTACAGAATTACTGCATAAGGGCTTCCCTTCTGGAGACTCTTACCCAGCATGGGAACAGTGATCTGCC
CACATGACAGGGTGGTATGCCAGGCATAGTTAACTGCTTTTGGTTGTGAGGTACTCATCTTCTTTAGT
TACCCTTAGTTATGTGGCACACATGTCCTTATTGCCTAGTTTCGTCATCCACACTTTGGATCTTGTA
ACGCGTAAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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Restriction Sites:

Sgfl-Mlul

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_002583.4](#)

Summary:

This gene encodes a tumor suppressor protein that selectively induces apoptosis in cancer cells through intracellular and extracellular mechanisms. The intracellular mechanism involves the inhibition of pro-survival pathways and the activation of Fas-mediated apoptosis, while the extracellular mechanism involves the binding of a secreted form of this protein to glucose regulated protein 78 (GRP78) on the cell surface, which leads to activation of the extrinsic apoptotic pathway. This gene is located on the unstable human chromosomal 12q21 region and is often deleted or mutated in different tumors. The encoded protein also plays an important role in the progression of age-related diseases. [provided by RefSeq, Aug 2017]

Locus ID:

5074

MW:

78.2