

## Recombinant Human PAWR protein, His & GST-tagged

Cat. No. PAWR-538H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PAWR aa. (Gly48~Gln385) fused with N-terminal His & GST tag was produced in E. coli cells.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Gly48~Gln385
<b>Description</b>	The tumor suppressor WT1 represses and activates transcription. The protein encoded by this gene is a WT1-interacting protein that itself functions as a transcriptional repressor. It contains a putative leucine zipper domain which interacts with the zinc finger DNA binding domain of WT1. This protein is specifically upregulated during apoptosis of prostate cells.
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	66kDa as determined by SDS-PAGE reducing conditions
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	>98%
<b>Characteristic</b>	The isoelectric point is 8.6.

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<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
<b>Concentration</b>	200µg/mL
<b>Storage buffer</b>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
<b>Reconstitution</b>	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

## GENE INFORMATION

<b>Gene Name</b>	PAWR pro-apoptotic WT1 regulator [ Homo sapiens (human) ]
<b>Official Symbol</b>	PAWR
<b>Synonyms</b>	PAWR; pro-apoptotic WT1 regulator; PAR4; Par-4; PRKC apoptosis WT1 regulator protein; PRKC, apoptosis, WT1, regulator; WT1-interacting protein; prostate apoptosis response 4 protein; prostate apoptosis response protein 4; prostate apoptosis response protein 4; prostate apoptosis response-4; transcriptional repressor PAR4
<b>Gene ID</b>	5074

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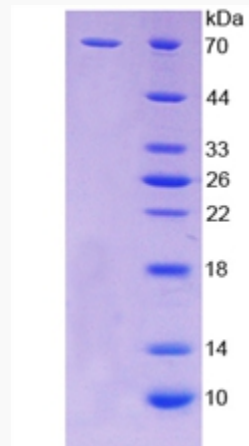
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mRNA Refseq [NM\\_002583.2](#)

Protein Refseq [NP\\_002574.2](#)

UniProt ID [Q96IZ0](#)

**SDS-PAGE**



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