

Recombinant Human PAWR, MYC/DDK-tagged

Cat. No. PAWR-19H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PAWR, fused with C-terminal MYC/DDK, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	36.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	PAWR PRKC, apoptosis, WT1, regulator [Homo sapiens (human)]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	PAWR
Synonyms	PAWR; PRKC, apoptosis, WT1, regulator; PAR4; Par-4; PRKC apoptosis WT1 regulator protein; WT1-interacting protein; prostate apoptosis response 4 protein; prostate apoptosis response protein 4; prostate apoptosis response protein PAR-4; prostate apoptosis response-4; transcriptional repressor PAR4
Gene ID	5074
mRNA Refseq	NM_002583
Protein Refseq	NP_002574
MIM	601936
UniProt ID	Q96IZ0
Chromosome Location	12q21
Pathway	Ceramide signaling pathway; Coregulation of Androgen receptor activity; IL-4 signaling Pathway
Function	actin binding; enzyme binding; leucine zipper domain binding; rotein binding

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