

Recombinant Human PAWR protein, His & GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human PAWR aa. (Gly48~Gln385) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Gly48~Gln385
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.
Form	Freeze-dried powder
Molecular Mass	66kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>98%
Characteristic	The isoelectric point is 8.6.

 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

Applications	Positive Control; Immunogen; SDS-PAGE; WB
Stability	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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200µg/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	PAWR pro-apoptotic WT1 regulator [Homo sapiens (human)]
Official Symbol	PAWR
Synonyms	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
Gene ID	5074

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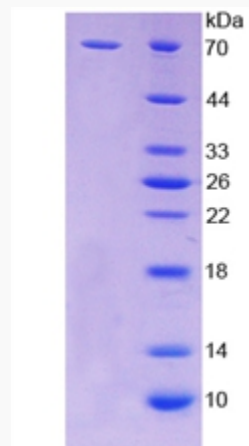
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mRNA Refseq [NM_002583.2](#)

Protein Refseq [NP_002574.2](#)

UniProt ID [Q96IZ0](#)

SDS-PAGE



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