

Datasheet for ABIN7560267

PAWR Protein (AA 1-333) (His tag)



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Overview

Quantity:	1 mg
Target:	PAWR
Protein Characteristics:	AA 1-333
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PAWR protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Pawr Protein expressed in mammalien cells.
Sequence:	<p>MATGGYRSGG STTTDFLEEW KAKREKMRK QNPAGPGSSG GDPAAKSPAG SLTPTAVAGT SELNHGPAGA AAPAAPAPGA LNCAHGSSTL PRAAPGSRRA EDECPSAAAA SGAPGSRGDE EEPDSAREKG RSSGPSARKG KGQIEKRKLR EKRRSTGVVN IPAAECLDEY EDDEAGQKER KREDAITQQN TIQNEAATLP DPGTSYLPQD PSRTVPGRYK STTSAPEDEI SNRYPRTRDS GFSRHNDRDAN APASFSSSST LEKRIEDLEK EVVRERQENL RLVRMLQDKE EMIGKLKEEI DLLNRDLDDM EDENEQLKQE NKTLKLVVGQ LTR Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>
Characteristics:	Key Benefits:

Product Details

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	PAWR
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Alternative Name:	Pawr (PAWR Products)
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Background:	PRKC apoptosis WT1 regulator protein (Prostate apoptosis response 4 protein) (Par-4),FUNCTION: Pro-apoptotic protein capable of selectively inducing apoptosis in cancer cells, sensitizing the cells to diverse apoptotic stimuli and causing regression of tumors in animal models. Induces apoptosis in certain cancer cells by activation of the Fas prodeath pathway and coparallel inhibition of NF-kappa-B transcriptional activity. Inhibits the transcriptional activation and augments the transcriptional repression mediated by WT1. Down-regulates the anti-apoptotic protein BCL2 via its interaction with WT1. Seems also to be a transcriptional repressor by itself. May be directly involved in regulating the amyloid precursor protein (APP) cleavage activity of BACE1 (By similarity). {ECO:0000250, ECO:0000269 PubMed:15606896}.
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Molecular Weight:	35.9 kDa
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UniProt:	Q925B0
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Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months