

Datasheet for ABIN7560848  
**PSRC1 Protein (AA 1-329) (His tag)**



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## Overview

Quantity:	1 mg
Target:	PSRC1
Protein Characteristics:	AA 1-329
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PSRC1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Psrc1 Protein expressed in mammalien cells.
Sequence:	MEDLKEDIKF IVDETLDFGG LSPSDSHEEE DITVLVSPEK PLRRGLAHRN NPNEVAPALQ GVRFSLGPLS PEKLEEILDE ANRLAAQLEE CALKDRERAG TGPGRPSPRG KPSPRRETFV LKDSPVRDLL PTVSSWSTPP PSSLAGLRSS DKKGSARAVR VASGKKPSSI KKESPTCNLF PASKSPGRSP LAQPILPPRR KTGFGARTTA SPPIVVRPVP QSSASNSQCS SRLQGA AVKS SSRLPVPSAI PKPATRVPLI GRSLPPGKGA LAPDSLSTQK GHPSAIGHRA SVSQKTNLPT TSAARGRTTS AARGRAQPLR KAAVPGPTR <b>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.</b>
Characteristics:	Key Benefits:

## Product Details

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- 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.

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

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Target:	PSRC1
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Alternative Name:	Psrc1 ( <a href="#">PSRC1 Products</a> )
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Background:	Proline/serine-rich coiled-coil protein 1,FUNCTION: Required for normal progression through mitosis. Required for normal congress of chromosomes at the metaphase plate, and for normal rate of chromosomal segregation during anaphase. Plays a role in the regulation of mitotic spindle dynamics. Increases the rate of turnover of microtubules on metaphase spindles, and contributes to the generation of normal tension across sister kinetochores. Recruits KIF2A and ANKRD53 to the mitotic spindle and spindle poles. May participate in p53/TP53-regulated growth suppression (By similarity). {ECO:0000250 UniProtKB:Q6PGN9}.
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Molecular Weight:	34.7 kDa
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UniProt:	<a href="#">Q9D0P7</a>
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## Application Details

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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
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## Application Details

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guarantee though.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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