

Datasheet for ABIN7552334  
**ARIP4 Protein (AA 1-1467) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ARIP4 (RAD54L2)
Protein Characteristics:	AA 1-1467
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARIP4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat RAD54L2 Protein expressed in mammalien cells.
Sequence:	MSDESASGSD PDLDPDVELE DAESEEEEEEE VAVEECDRDD EEDLLDDPSL EGMCGTEHAQ LGEDGQQPPR CTSTTSSQSE PSEQLRRHQG KNLASEDPKK KRAQKPSHMR RNIRKLLRED QLEPVTKAAQ QEELERRKRL EQQRKYAAP IPTVPLEFLP EEIALRASDG PQLPPRVLAQ EVICLDSSSG SEDEKSSRDE VIELSSGEED TLHIVDSSES VSEDDEEEEEK GGTHVNDVLN QRDALGRVLV NLNHPPEEEN VFLAPQLARA VKPHQIGGIR FLYDNLVESL ERFKTSSGFG CILAHSMGLG KTLQVISFID VLFRTPAKT VLAIVPVNTL QNWLAEFNMW LPPPEALPAD NKPEEVQPRF FKVHILNDEH KTMSRAKVM ADWVSEGGVL LMGYEMYRLL TLKKSFATGR PKKTKKRSHV VIIDLDEEDR QQEFRREFEK ALCRPGPDVV ICDEGHRIKN CQASTSQALK NIRRRRVVL TGYPLQNNLI EYWCMVDFVR PDFLGTRQEF SNMFERPILN GQCIDSTPQD VRLMRYRSHV LHSLLEGFVQ RRGHTVLKIH LPAKEENVIL VRLSKIQRDL YTFQMDRFRD CGSSGWLGLN PLKAFCVCK IWVHPDVLVE ALQKESLANE QDL DVEELGS AGTSARCPPQ

GTKGKGEDST LASSMGEATN SKFLQGVGFN PFQERGNNIV TYEWAKDLLT NYQTGVLENS  
PKMVLLFHLI EESVKLGDKI LVFSQSLSTL ALIEEFLGKR EVPCPPGTEG QGAQKWVRNI  
SYFRLDGSTP AFERERLINQ FNDPSNLTTW LLLSTRAGC LGVNLIGANR VVVFASWNP  
CHDAQAVCRV YRYGQKKPCY IYRLVADYTL EKKIYDRQIS KQGMSDRVVD DLNPMLNFTR  
KEVENLLHFV EKEPAPQVSL NVKGIKESVL QLACLKYPHL ITKEPFEHES LLLNRKDHKL  
TKAEKKAACK SYEEDKRSTV PYTRPSYAQY YPASDQSLTS IPAFSQRNWQ PTLKGDEKPV  
ASVRPVQSTP IPMMPRHVPL GGSVSSASST NPSMNFPIY LQRAGVLVQK VTTTDDIVIP  
GLNSSTDVQA RINAGESIHI IRGTKGTYIR TSDGRIFAVR ATGKPKVPED GRMAASGSQG  
PSCESTSNGR HSASSPKAPD PEGLARPVSP DSPEIISELQ QYADVAAARE SRQSSPSTNA  
ALPGPPAQLM DSSAVPGTAL GTEPRLGGHC LNSSLVLTGQ PCGDRHPVLD LRGHKRKLAT  
PPAAQESSRR RSRKGHLAP VQPYEHGYPV SGGFAMPPVS LNHNLTPFT SQAGENSLFM  
GSTPSYYQLS NLLADARLVF PVTTDPLVPA GPVSSSTAT SVTASNPSFM LNPSVPGILP  
SYSLPFSQPL LSEPRMFAPF PSPVLPSNLS RGMSIYPGYM SPHAGYPAGG LLRSQVPPFD  
SHEVAEVGFS SNDDKDDDD VIEVTGK **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.**

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Characteristics:

Key Benefits:

- 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

## Target Details

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Target:	ARIP4 (RAD54L2)
Alternative Name:	RAD54L2 ( <a href="#">RAD54L2 Products</a> )
Background:	Helicase ARIP4 (EC 3.6.4.12) (Androgen receptor-interacting protein 4) (RAD54-like protein 2),FUNCTION: DNA helicase that modulates androgen receptor (AR)-dependent transactivation in a promoter-dependent manner. Not able to remodel mononucleosomes in vitro (By similarity). {ECO:0000250}.
Molecular Weight:	162.8 kDa
UniProt:	<a href="#">Q9Y4B4</a>

## 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 guarantee though.
Restrictions:	For Research Use only

## Handling

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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