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Datasheet for ABIN7564918

**ARIP4 Protein (AA 1-1466) (His tag)**

## Overview

Quantity:	1 mg
Target:	ARIP4 (RAD54L2)
Protein Characteristics:	AA 1-1466
Origin:	Mouse
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 DEEEEEEEEE VAVEEHDRDD EEGLLDDTSL EGMCGTEHAQ LGEDGQRPPR CTSTTSSQSE PSEQLRHQ GK ILASEDPKKK RAQKPSHMRR NIRKLLREDQ LEPVTKAAQQ EELERRKRLE QQRKEYAAPI PTVPLEFLPE EIVLRASDGP QLPPRVLAQE VICLDSSSGS EDEKSSRDEV IELSSGEEDT LHIVDSSESV SEEDEEEEKG GTHVNDALNQ HDALGRVLVN LNHPPEENV FLAPQLARAV KPHQIGGIRF LYDNLVESLE RFKTSSGFGC ILAHSMGLGK TLQVISFIDV LFRHTPAKTV LAIVPVNTLQ NWLAEFNMWL PAPEALPADS KPEEVQPRFF KVHILNDEHK TVASRAKVTA DWVSEGGVLL MGYEMYRLLT LKKSLSRPF KTKKRSHPV IIDLDEEDRQ QEFRREFEKA LCRPGPDVVI CDEGHRIKNC QASTSQALKN IRSRRRVLT GYPLQNNLIE YWCMVDFVRP DFLGTRQEFS NMFERPILNG QCIDSTPQDV RLMRYRSHVL HSLLEGFVQR RGHTVLKIHL PAKEENVILV RLSQIQRDLY TQFMDRFRDC GTSGWLGLNP LKAFCVCKI WNHPDVLVYA LQKENLANEQ DLDVEELGSA GTSARCPPHG

TKVKGEDSAL PSSMGEATNS KFLQGVGFNP FQERGNNIVT YEWAKELLTN YQTGVLENSP  
KMVLLFHLIE ESVKLGDKIL VFSQSLSTLA LIEEFLGKRD MPCLPGAEGQ GTQKWVRNVS  
YFRLDGSTPA FERERLINQF NDPSNLTTWL FLLSTRAGCL GVNLIANRV VFDASWNPC  
HDAQAVCRVY RYGQKKPCHI YRLVADYTL KKIYDRQISK QGMSDRVDD LNPMLNFRK  
EVENLLHFVE KEPAPQTS LD IKGIKESVLQ LACLKYPHLI TKEPFEHESL LLNRKDHKLT  
KAEKKAACKS YEEDKRTSVP YTRPSYAQYY PASDQSLTSI PAFSQRNWQP TLKGDEKPVA  
SVRPVQSTPI PMMPRHVPLS GGVSSASSTN TSMNFPINYL QRAGVLVQKV VTTTDDIVIPG  
LNSSTDVQAR INAGESIHII RGTKGTYIRT SDGRIFAVRA TGKPKAPEDG RMAASGSQGP  
SLASTSNGRH SASSPKAPDP EGLARPVSPD SPEIISELQQ YADVAAARES RQSSPSISAA  
LPGGPQLMD NSTIPGTALG TEPCLGGHCL NSSLLVTGQP SGGRHPVLDL RGHKRKLATP  
SVTQESIRRR SRKGHLPAV QPYEHGYPVS GGFAMPPVSL NHNLTPPTS QAGENSLFMG  
SNPSYYQLSN LLADARLVFP VTTDPLVPAG PVSSSTATS VTASNPSFML NPSVPGMLPS  
YSLPFSQPLL SEPRMFAPFP SPGLPSNLSR GVSVYPGYMS PHAGYPAGGL LRSQVPPFDS  
HEVAEVGFSS NDEDEKDDDV IEVTGK **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) (Steroid receptor-interacting SNF2 domain-containing protein-like),FUNCTION: DNA helicase that modulates androgen receptor (AR)-dependent transactivation in a promoter-dependent manner. Not able to remodel mononucleosomes in vitro. Acts as an AR-coregulator in Sertoli cells. {ECO:0000269 PubMed:12058073, ECO:0000269 PubMed:16212558}.
Molecular Weight:	162.5 kDa
UniProt:	<a href="#">Q99NG0</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