

Datasheet for ABIN7552241
ARID3A Protein (AA 1-593) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ARID3A
Protein Characteristics:	AA 1-593
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARID3A protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat ARID3A Protein expressed in mammalien cells.
Sequence:	<p>MKLQAVMETL LQRQQRARQE LEARQQLPPD PPAAPPGRAR AAPDEDREPE SARMQRAQMA ALAAMRAAAA GLGHPASPGG SEDGPPGSEE EDAAREGTPG SPGRGREGPG EEHFEDMASD EDMKPKWEEE EMEEDLGEDE EEEEEDEYEDE EEEEEDEELG PPGPASLGTT ALFPRKAQPP QAFRGDGVPR VLGGQERPGP GPAHPGGAH VAPQLQPPDH GDWTYEEQFK QLYELDGDPK RKEFLDDLFS FMQKRGTPVN RIPIMAKQVL DLFMLYVLVT EKGLLVEVIN KKLWREITKG LNLPTSITSA AFLTRTQYMK YLYPYECEKR GLSNPNELQA AIDSNRREGR RQSFGGSLFA YSPGGAHGML SSPKLPVSSL GLAASTNGSS ITPAPKIKKE EDSAIPITVP GRLPVSLAGH PVVAAQAAAV QAAAAQAAVA AAAAALEQLR EKLESAEPPE KKMALVADEQ QRLMQRALQQ NFLAMAAQLP MSIRINSQAS ESRQDSAVNL TGTNGSNSIS MSVEINGIMY TGVLFQAQPPA PTPTSAPNKG GGGGGGSSSS AGGRGGNTGT SGGQAGPAGL STPSTSTSNN SLP Sequence without tag. The proposed Purification-Tag is based on experiences with the expression</p>

system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

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.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

ARID3A

Alternative Name:

ARID3A ([ARID3A Products](#))

Background:

AT-rich interactive domain-containing protein 3A (ARID domain-containing protein 3A) (B-cell regulator of IgH transcription) (Bright) (Dead ringer-like protein 1) (E2F-binding protein 1),FUNCTION: Transcription factor which may be involved in the control of cell cycle progression by the RB1/E2F1 pathway and in B-cell differentiation.
{ECO:0000269|PubMed:11812999, ECO:0000269|PubMed:12692263}.

Molecular Weight:

62.9 kDa

UniProt:

[Q99856](#)

Pathways:

[Chromatin Binding](#)

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.

Restrictions: For Research Use only

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
