

Datasheet for ABIN7551361
REPIN1 Protein (AA 1-567) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	REPIN1
Protein Characteristics:	AA 1-567
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This REPIN1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat REPIN1 Protein expressed in mammalien cells.
Sequence:	<p>MLERRCRGPL AMGLAQPRLL SGPSQESPQT LGKESRGLRQ QGTSVAQSGA QAPGRAHRCA HRRHFPGWV ALWLHTRRCQ ARLPLCPEC GRRFRHAPFL ALHRQVHAAA TPDLGFACHL CGQSFRGWVA LVLHLRAHSA AKRPIACPKC ERRFWRRKQL RAHLRRCCHPP APEARPFICG NCGRSFAQWD QLVAHKRVHV AEALEEAAAK ALGPRPRGRP AVTAPRPGGD AVDRPFQCAC CGKFRFRHKPN LIAHRRVHTG ERPHQCPECG KRFTNKPYLT SHRRIHTGK PYPCKEGRGRR FRHKPNLLSH SKIHKRSEGS AQAAPGPGSP QLPAGPQESA AEPTPAVPLK PAQEPPPGAP PEHPQDPIEA PPSLYSCDDC GRSFRLERFL RAHQRQHTGE RPFTCAECGK NFGKKTHLVA HSRVHSGERP FACEECGRRF SQGSHLAAHR RDHAPDRPFV CPDCGKAFRH KPYLAAHRRRI HTGKPYVCP DCGKAFSQKS NLVSHRRIHT GERPYACPDC DRSFSQKSNL ITHRKSHIRD GAFCCAICGQ TFDDEERLLA HQKKHDV Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein</p>

Product Details

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:

REPIN1

Alternative Name:

REPIN1 ([REPIN1 Products](#))

Background:

Replication initiator 1 (60 kDa origin-specific DNA-binding protein) (60 kDa replication initiation region protein) (ATT-binding protein) (DHFR oribeta-binding protein RIP60) (Zinc finger protein 464),FUNCTION: Sequence-specific double-stranded DNA-binding protein required for initiation of chromosomal DNA replication. Binds on 5'-ATT-3' reiterated sequences downstream of the origin of bidirectional replication (OBR) and a second, homologous ATT sequence of opposite orientation situated within the OBR zone. Facilitates DNA bending.

Molecular Weight:

63.6 kDa

UniProt:

[Q9BWE0](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

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
