

Datasheet for ABIN7558766
ATRIP Protein (AA 1-785) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ATRIP
Protein Characteristics:	AA 1-785
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATRIP protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Atrip Protein expressed in mammalien cells.
Sequence:	MAGTPAPNSH RKQSGGLEPF PGLSRSIENP PSKRARSFSE TTVPDPEDPF GEHAEFTADD LEELDILASQ ALSQCPVAPR NLSSAHKVRR LDGLPNSPIR KSREDIPVKD NFELEVELQIQ YKELKEKLKA MEEEILKNG EIKILRDSL RQTESVLEE QK RSHFLLEQEK TQALSEKEKE FSRKLQSLQS ELQFKDAEMN ELRTKSQSNG RTNKPAAPSV SHVSPRKGSS VVLKSEACSP HVGKTTFTPK ESFSANTPLF HPCQTEAGHR FLVGQEVSDN KNHSLGGSLM KQDVQQRILA DGWMQRKDAQ GSILINLLLK QPLVPGSSLG LCHLLSSCPE VPTGTLQPP GLSTLPGTSG LRTISSSDGP FSPSALREAQ NLAFTGLNLV ARTESHDGD MAGRRVFPLH QLPGAVHLLP LVQFFVGLHC QALQDLAPAK KSGVPGDSAT HTSCMSSGVE ASPEDSIHGL ESFSVASLSV LQNLVCHSGA VVCLLLSGMG TEAAAREGNL VQTCADTTSA SREDAHDQDQ HPLLKMLLQL MASSAASGH FQASVLGLCL KVLVLAENA SSDLLPRFSC VFPVLPQCLG SALPLPCVLL AVELLSVLLD HDRAWLQCS HPEGCLLLRL YMYITSRPDR TASETQWLQL EQEVVWLLAK

Product Details

LSVQSPAPAG IGSDCHCNVE AVRALTVMMLH RQWLTVRRAG GPRTHQKQQT IRCLRDTVLL
LHLSLQKDKL FTVHCVEVLH QYDQVMPGVS MLIRALPDVT DCEEAALDDL CAAETDLEDS
EMDCN **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.**

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:

ATRIP

Alternative Name:

Atrip ([ATRIP Products](#))

Background:

ATR-interacting protein (ATM and Rad3-related-interacting protein),FUNCTION: Required for checkpoint signaling after DNA damage. Required for ATR expression, possibly by stabilizing the protein (By similarity). {ECO:0000250}.

Molecular Weight:

85.5 kDa

UniProt:

[Q8BMG1](#)

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
