

Datasheet for ABIN7557219
ATF7IP2 Protein (AA 1-452) (His tag)



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Overview

Quantity:	1 mg
Target:	ATF7IP2
Protein Characteristics:	AA 1-452
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATF7IP2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Atf7ip2 Protein expressed in mammalian cells.
Sequence:	MESPDRKRQK VLKAKKTMPY SYQKQLEILN KSTNVEAPKT TVGTNIPNGH NQKMFSKNKE NVKVMKVSEQ INENACGALE RHTALLEQVK HWIRQEICMI NCNLFDKKLN ELNERIGKTQ CKSRHEAIAG ELFKIRRLQ KRIKTVLSSQ RNCLEPNTLP SNTVCKVTDSEAMNLTQK SVKSRKRIS SVNHTPLNSS EKAGRKTNLP STCVFASNTDDVMLISV KNSNLTTSIT SEQTEIRKNT SRNLSNSPNS MIKVGPEKK FDFVIDLTRE GPSNYSIESP SFTLKSTSKA VLRSEIIPV AENGNEGFGS FEHLPLPEP PAPLPEMADK IKDTLPPQKP ELKVKWVLRP TSIALTWNIP KVNPNCAPVE SYHLFLYYEN SDHLTWKKIA EIKALPLPMA CTLSQNLAST KYYFAVQSKD IFGRYGPFCN IKSIPRFSEN LT 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.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

Target Details

Target:

ATF7IP2

Alternative Name:

Atf7ip2 ([ATF7IP2 Products](#))

Background:

Activating transcription factor 7-interacting protein 2 (MBD1-containing chromatin-associated factor 2) (Protein similar to MCAF2),FUNCTION: Recruiter that couples transcriptional factors to general transcription apparatus and thereby modulates transcription regulation and chromatin formation. Can both act as an activator or a repressor depending on the context. Mediates MBD1-dependent transcriptional repression, probably by recruiting complexes containing SETDB1. The complex formed with MBD1 and SETDB1 represses transcription and probably couples DNA methylation and histone H3 'Lys-9' trimethylation (H3K9me3) activity (By similarity). {ECO:0000250}.

Molecular Weight:

51.0 kDa

UniProt:

[Q3UL97](#)

Application Details

Application Notes: We expect the protein to work for functional studies. 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
