

Datasheet for ABIN7556874
NFIA Protein (AA 1-532) (His tag)



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Overview

Quantity:	1 mg
Target:	NFIA
Protein Characteristics:	AA 1-532
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NFIA protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Nfia Protein expressed in mammalian cells.
Sequence:	<p>MKLADSVMAG KASDGSIKWQ LCYDISARTW WMDEFHPFIE ALLPHVRAFA YTWFNLQARK RKYFKKHEKR MSKEEERAVK DELLSEKPEV KQKWASRLLA KLRKDIRPEY REDFVLTVTG KKPPCCVLSN PDQKGKMRRI DCLRQADKVW RLDLVMVILF KGIPLESTDG ERLVKSPQCS NPGLCVQPHH IGVSVKELDL YLAYFVHAAD SSQSESPSQP SEADIKDQPE NGHILGFQDSF VTSGVFSVTE LVRVSQTPIA AGTGPNFSL S DLESSSYYSM SPGAMRRSLP STSSTSSTKR LKSVEDEMDS PGEEPFYTQ GRSPGSGSQS SGWHEVEPGL PSPSTLKKSE KSGFSSPSPS QTSSLGTAFT QHHRPVITGP RASPHATPST LHFPTSPIIQ QPGPYFHPA IRYHPQETLK EFVQLVCPDA GQQAGQVGFL NPNGSSQGKV HNPFLPTPML PPPPPPPMAR PVPLPMPDTK PPTTSTEGGA ASPTSPTYST PSTSPANRFV SVGPRDPSFV NIPQQTQSWY LG 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</p>

Product Details

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:

NFIA

Alternative Name:

Nfia ([NFIA Products](#))

Background:

Nuclear factor 1 A-type (NF1-A) (Nuclear factor 1/A) (CCAAT-box-binding transcription factor) (CTF) (Nuclear factor I/A) (NF-I/A) (NFI-A) (TGGCA-binding protein),FUNCTION: Recognizes and binds the palindromic sequence 5'-TTGGCNNNNNGCCAA-3' present in viral and cellular promoters and in the origin of replication of adenovirus type 2. These proteins are individually capable of activating transcription and replication.

Molecular Weight:

58.6 kDa

UniProt:

[Q02780](#)

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

Application Details

	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