

Datasheet for ABIN7564454  
**FNDC3A Protein (AA 1-1198) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FNDC3A
Protein Characteristics:	AA 1-1198
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FNDC3A protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Fndc3a Protein expressed in mammalien cells.
Sequence:	MAEHPPLLDLT AQILSSDISL LSAPIVSADG TQQVILVQVN PGEAFTIRRE DGQFQCITGP AQVPMMSPNG SVPIIVPPG YAPQVIEDNG VRRVVVVPQS PEFHPGGHTV IHRSPHPPLP GFIVPTMMP PPRHMYSPV TGAGDMATQY MPQYQSSQVY ADVDAHSTHG RSNFRDERS KTYERLQKKL KDRQGTQKDK MSSPPSPQK CPSPISEHNG LIKQNASGG NTGSARNRSG RGRSCTQVDP EMEEKDEETK AFEAFLSNIV KPVASDIQAR TVLLTWSPPS SFINGEVNET AVPELFNYEV LVSSTGKEGK YRSVYIGEET SVTLNDLKPA TDYHAKVQAE SNSIKGIPSE AESFTTLSCE PDPPNAPRIA NRTKNSLTLQ WKAPSDNGSK IQSFILEWDE GKGNGEFCQC YMGSQKQFKI TKLSPAMGCK FRLSAKNDYG VSDFSEEVLY YTSGCAPSVP ASPVLTKAGV TWLSLQWTKP SGTPSDEGIS YILEMEEETS GYGFKPKYDG EDLAYTVKNL RRSTKYKFKV IAYNSEGKSN PSEVVEFSTC PDKPGVPVKP SVKGGIHSYG FKITWDPPKD NGGAPINKYV VEMAEGSNGN KWDMIYSGTT REHLCDRLTP GCYYRLRVYC ISDGGQSAVS ESSLVQTPAV

## Product Details

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PPGPCLPPRL QGRPKAKEIQ LRWGPPQVDG GSPISCYAVE MTPADKDEPR DVYQGSEVEC  
TVGSELLPGKT YSFRLLRAANR IGFPGFSEKY DITTAPGPPD QCRPPQVTCR SATCAQVNWE  
IPLSNGTDVT EYRLEWGGVE GSMQMCYCGP GLSCELKGLS PATTYYCRVQ AMSVVGAGPF  
SEVACVTPP SVPAIVTCLQ EISDDIEYP HYPSTCLAI SWKEPYDHGS EILAYSIDLG  
DKQPLTVGKM TSYIIDSLQP DTTYRIRIQA LNSLGAGPFS HTIKLTKPL PDPPLRECV  
AFNHQNLKLG WEGTTPKTLT TDAVQYHLQM EDNRGRFVSL YRGPCHTYKV QRLSESTSYK  
FCIQACNEAG EGPLSQEYVF TTPKSLPAAL KAPKIEKIND HICEITWEYL QPMKGDPIY  
NLQVMVGKDS EFKQIYKGPD TSFRYSSLQL NCEYRFRVCA IRQCQDPTGH QDLVGPYSTT  
VFFISQRTEP PASSNKDSVD SARTRRTLSD EQCAAVILVV FAFFSILIAF IIQYFVIK **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.**

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### 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.

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

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Grade: custom-made

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## Target Details

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Target: FNDC3A

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Alternative Name: Fndc3a ([FNDC3A Products](#))

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Background: Fibronectin type-III domain-containing protein 3A,FUNCTION: Mediates spermatid-Sertoli

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## Target Details

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adhesion during spermatogenesis. {ECO:0000269|PubMed:16904100}.

Molecular Weight: 132.0 kDa

UniProt: [Q8BX90](#)

## Application Details

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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

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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