

Datasheet for ABIN7553956
FNDC3A Protein (AA 1-1198) (His tag)



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Overview

Quantity:	1 mg
Target:	FNDC3A
Protein Characteristics:	AA 1-1198
Origin:	Human
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:	MAEHPPLLD TQILSSDISL LSAPIVSADG TQQVILVQVN PGEAFTIRRE DGQFQCITGP AQVPMMSPNG SVPIIVPPG YAPQVIEDNG VRRVVVVPQA PEFHPGSHTV LHRSPHPPLP GFIVPTMMP PPRHMYSPV TGAGDMTTQY MPQYQSSQVY GDVDAHSTHG RSNFRDERS KTYERLQKKL KDRQGTQKDK MSSPPSSPQK CPSPINEHNG LIKGQIAGGI NTGSAKIKSG KGKGGTQVDT EIEEKDEETK AFEALLSNIV KPVASDIQAR TVVLTWSPPS SLINGETDES SVPELYGYEV LISSTGKDGK YKSVYVGEET NITLNDLKPA MDYHAKVQAE YNSIKGTPSE AEIFTTSLCE PDIPNPPRIA NRTKNSLTLQ WKAPSDNGSK IQNFVLEWDE GKGNGEFCQC YMGSQKQFKI TKLSPAMGCK FRLSARNDYG TSGFSEEVLV YTSGCAPSMP ASPVLTKAGI TWLSLQWSKP SGTPSDEGIS YILEMEEETS GYGFKPKYDG EDLAYTVKNL RRSTKYKFKV IAYNSEGKSN PSEVVEFTTC PDKPGIPVKP SVKGIKHSLS FKITWDPPKD NGGATINKYV VEMAEGSNGN KWEMIIYGAT REHLCDRLNP GCFYRLRVYC ISDGGQSAVS ELLVQTPAV

Product Details

PPGPCLPPRL QGRPKAKEIQ LRWGPPLVDG GSPISCYSVE MSPIEKDEPR EVYQGSEVEC
TVSSLLPGKT YSFRLRAANK MGFGPFSEKC DITTAPGPPD QCKPPQVTCR SATCAQVNWE
VPLSNGTDVT EYRLEWGGVE GSMQICYCGP GLSYEIKGLS PATTYYCRVQ ALSVVGAGPF
SEVACVTPP SVPGIVTCLQ EISDDEIENP HYPSTCLAI SWEKPCDHGS EILAYSIDFG
DKQSLTVGKV TSYIINNLQP DTTYRIRIQA LNSLGAGPFS HMIKLTCKPL PPDPPRLECV
AFSHQNLKLLK WEGGTPKTLS TDSIQYHLQM EDKNGRFVSL YRGPCHTYKV QRLNESTSYK
FCIQACNEAG EGPLSQEYIF TTPKSVPAAL KAPKIEKVND HICEITWECL QPMKGDPIY
SLQVMLGKDS EFKQIYKGPD SSFRYSSLQL NCEYRFRVCA IRQCQDSLGH QDLVGPYSTT
VLFISQRTEP PASTNRDTVE STRTRRALSD EQCAAVILVL 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.**

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: FNDC3A

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

Background: Fibronectin type-III domain-containing protein 3A (Human gene expressed in

Target Details

odontoblasts),FUNCTION: Mediates spermatid-Sertoli adhesion during spermatogenesis.
{ECO:0000250}.

Molecular Weight: 131.9 kDa

UniProt: [Q9Y2H6](#)

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
