

Datasheet for ABIN7553924

FNDC3B Protein (AA 1-1204) (His tag)



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Overview

Quantity:	1 mg
Target:	FNDC3B
Protein Characteristics:	AA 1-1204
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FNDC3B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant FNDC3B Protein expressed in mammalian cells.
Sequence:	MYVTMMMTDQ IPLELPPLLN GEVAMMPHLV NGDAAQQVIL VQVNPGETFT IRAEDGTLQC IQGPAEVPMM SPNGSIPPIH VPPGYISQVI EDSTGVRRV VTPQSPECYP PSYPSAMSPT HHLPPYLTHH PHFIHNSHTA YYPPVTGPGD MPPQFFPQHH LPHTIYGEQE IIPFYGMSTY ITREDQYSKP PHKKLKDRQI DRQNRLNSPP SSIYKSSCTT VYNGYGKGHS GSGGGGGSGS GPGIKKTERR ARSSPKSNDS DLQEYELEVK RVQDILSGIE KPQVSNIQAR AVVLSWAPPV GLSCGPHSGL SFPYSYEVAL SDKGRDGKYK IISGEELEC NLKDLRPATD YHVRVYAMYN SVKGSCSEPV SFTTHSCAPE CPFPPKLAHR SKSSLTLQWK APIDNGSKIT NYLLEWDEGK RNSGFRQCFF GSQKHCKLTK LCPAMGYTFR LAARNDIGTS GYSQEVVCYT LGNIPQMPSA PRLVRAGITW VTLQWSKPEG CSPEEVITYT LEIQEDENDN LFHPKYTGED LTCTVKNLKR STQYKFRLTA SNTGKSCPS EVLVCTTSPD RGPPTTRPLV KGPVTSHGFS VKWDPPKDNG GSEILKYLLE ITDGNSEANQ WEVAYSGSAT EYTFTHLKPGL TLYKLRACTI STGGHSQCSE SLPVRTLSIA PGQCRPPRVL GRPKHKEVHL EWDVPASESG CEVSEYSVEM TEPEDVASEV

YHGPELECTV GNLLPGTVYR FRVRALNDGG YGPYSDVSEI TTAAGPPGQC KAPCISCTPD
GCVLVGWESP DSSGADISEY RLEWGEDEES LELIYHGTDT RFEIRDLLPA AQYCCRLQAF
NQAGAGPYSE LVLQCQTPASA PDPVSTLCVL EEEPLDAYPD SPSACLVNLW EEP CNNGSEI
LAYTIDLGDT SITVGNTTMH VMKDLLPETT YRIRIQAIN EIGAGPFSQFI KAKTRPLPPL
PPRLECAAAG PQSLKLKWGD SNSKTHAAED IVYTLQLEDR NKR FISIYRG PSHTYKVQRL
TEFTCYSFRI QAASEAGEGP FSETYTFSTT KSVPTTIKAP RVTQLEGNSC EILWETVPSM
KGDVPVNYILQ VLVGRESEYK QVYKGEEATF QISGLQTNTD YRFRVCACRR CLDTSQELSG
AFSPSAAFVL QRSEVMLTGD MGSLLDDPKMK SMMPTDEQFA AIIVLGFATL SILFAFILQY FLMK

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 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:	FNDC3B
Alternative Name:	FNDC3B (FNDC3B Products)

Target Details

Background: Fibronectin type III domain-containing protein 3B (Factor for adipocyte differentiation 104) (HCV NS5A-binding protein 37),FUNCTION: May be a positive regulator of adipogenesis. {ECO:0000269|PubMed:15564382}.

Molecular Weight: 132.9 kDa

UniProt: [Q53EP0](#)

Pathways: [Positive Regulation of fat Cell Differentiation](#)

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