

Datasheet for ABIN7564061
FNDC3B Protein (AA 1-1207) (His tag)



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Overview

Quantity:	1 mg
Target:	FNDC3B
Protein Characteristics:	AA 1-1207
Origin:	Mouse
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 NGEAAQQVIL VQVNPGETFT IRAEDGTLQC IQGPAEVPMM SPNGSIPPIH VPPGYISQVI EDSTGVRRVW VTPQSPECYP PSYPSAMSPT HHLPPYLTHH PHFIQNSHTA YPPVTVPGD MPPQFFPQPH LPPTIYSEPE IIPLYGMSSY VTREDQYSKP PHKKLKDRQI DRQNRLNSPP STIYKNSCAT VYNGYGKGHS GGSSGGGGGG SGGGPGIKKT ERRARSSPKS SDSDLQEYEL EVKRVQDILS GIEKPQVSN I QARAVLSWA PPVGLSCGPH GGLSFPYSYE VALSDKGRDG KYKIIYSGEE LECNLKDLRP ATDYHVRVYA VYNSVKGSCS EPVSFTTHSC APECPFPPKL AHRKSSSLTL QWKAPIDNGS KITSYLLEWD EGKRNSGFRQ CFFGSQKHCK LTKLCPAMGY TFRLAARNDI GTSGYSQEVV CYTLGNIPQM PLAPRLVRAG VTWITLQWSR PEGCSPEEVI TYTLDIQEDE NDSHFHPKYT GEDLTCTVKN LKRSTQYKFR LTASNMEGKS CPSEVLVCTT SPDRPGPPTR PLIKGPVTSH GFSVKWDAPK DNGGSEIPKY LLEITDGTPE AGQWEVAYSG SATEYVFTHL KPGTLYKLRA CCISTGGHSQ CSESLPVRTL SLAPGQCRPP RVLGRPCHKG VHLEWDVPAS ESGCEVSEYS VEMTEPENVA

Product Details

SEVYHGPELE CTVGNLLPGT VYRFRVRALN DGGYGPYSDV SEITTAAGPP GQCRAPRVSF
TPDGCVLVWG ESPASPGADI SEYRLEWGED EQSLELVYHG PDTCFEMRDL LPAAQYCCRL
QAFNPAGAGP YSELVHCQTP ASAPDPVSTL CVLEEEPPSA HPDSPSVCLV LNWEPECNNG
SEILAYNIDL GDSCITVGNT TTHVMKNLLP ETTYRIRIQA INEIGVGPFS QFIKAKTRPL
PPSPPRLECA ASGPQSLKLLK WGDSNSKTHA AGDMVYTLQL EDNRKRFISI YRGPSHTYKV
QRLTEFTCYS FRIQAMSEAG EGPYSETYTF STTKSVPPTL KAPRVTQLEG NSCEIFWETV
PPMRGDPVSY VLQVLVGRDS EYKQVYKGE E ATFQISGLQS NTDYRFRVCA CRRCDVTSQE
LSGAFSPSAA FMLQQREVML TGD LGGMEEA KMKGMMPTDE QFAALIVLGF ATLSILFAFI
LQYFLMK **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 positive regulator of adipogenesis.
Molecular Weight:	132.8 kDa
UniProt:	Q6NWW9
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