

Datasheet for ABIN7564040

Fndc3c1 Protein (AA 1-1356) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Fndc3c1 (FNDC3C1)
Protein Characteristics:	AA 1-1356
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Fndc3c1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Fndc3c1 Protein expressed in mammalian cells.
Sequence:	MEHQLSPILS EIPPTVPVIN GEPMCPVENY LLDPNAMAVC SNHSQIMTQH KMYNTWTCPQ YWSQIVFVQV NPGEILTIKA DDGSIQNIQG PADVPLIAPT GNLPPIYLPP GYMSQVVEEN GIQKIVIVPQ TLDYHVPMTA PVQQPFVAAP LLTYPQAPQL LYSPVQGEIP VPSYIQEPQQ IPPLPLLPL PLLPPAATFL FQEHLETYPQ GRVNHNFQFDE RTVKIGEYSK KKIRDRQLGE HKINSTFSDT LLLLNKIDIM PAPPDSLCPY TVDTAPGTNT DNSTSDTYSL NTVLNTCTID SAPRNMADNI PDTNTTDTIT SSSAHTPSIS TSNATFCSDN NNNITDSSIS NYNQVTYDET HKPPDAKSIP SCTSQSASNP SVSENAHNPS SINDGLRPSD VASISENDHE ETEANMGAGD NKQILGENQK KSQSSNASLK EHNTEDRTQP GCFNIEKPVV SNIQTRSATV SWTRKSNEKY DINSSMTHL ALSSNGKNGT YKNIYTGNV TVVLHDLQPC MUYFLRVTTI RNAEHRVSE VVSFTTPGCE PDPPLAPTLI SRTKNLSLQ WKASNDNGSK ISSFLEWDE GKGEDFKSCY SGRLKQHKLF KLNPKTKYSF RLAAKNDFGC SNFSETAVFY TSGKTPPAPL PPKLKEAGIY SLSLEWCAPT NPNPNDTLTY VLEMEEAKSG LGFKPKYNGE DLTCTIRNLQ RNTMYKFRIF

AYNLEGRSNP SGEVKYTTRP ARPGCPNKPY VVGTIHAHQV TIGWDLPKDN GGMNISSYSL
EVCENSDDSAN LWKIIYSGTR QEFLYDDLQA ATTYKLRVFC TSPAGQSRPS DVLTIQTPTL
PPESCRSQPL RGKTKSKDAN LPDNRSVNGK PEAHVVRGKKA KGP HQDRKVH PSSEKKCALG
SQSMECGSVP ARHPPSQCGT PVLTCGPTC VIVSWEIPKC NGAEIIDYRL QWGQVEDSMH
LIYTGPCRLY EVKGLVPATT YFCRVQAVNI VGVGMFGGTA KVTTPTGTVPA MVPVLKEVES
KVPAKLSSTC IAIRWEEDPC HGSPITGYNI EYGDKKWTV KRITRYVLKD LQPNTTYRIR
IQAINHYGLS PFSPSIRCKT KPLPPEPPQL NCVVYGHQSL RLKWGTVSSK KTLANFINYN
VLMEDRSGRF SVIYRGPVDT HKVQKLSEYT EYKFKIQACN EAGEGPESDI YFTTTTKSPP
TALKAPKVHP LNNNSCEIKW ESLEPIKGDV IVYCLQVTTG KKANQIYKGP NTSFSFSNYH
ANSRYRFKVC AGRRYETSNG LQELWGPYSP SALFSTYKHH SGHGKGGSGK GKGHNHNDKGE
KCKTEMSDDT FVLTLIGFA LIAVLCVAV QYLLIN **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:	Fndc3c1 (FNDC3C1)
Alternative Name:	Fndc3c1 (FNDC3C1 Products)
Background:	Fibronectin type III domain containing protein 3C1
Molecular Weight:	149.7 kDa
UniProt:	Q6DFV6

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