

Datasheet for ABIN7553700
DIP2C Protein (AA 1-1556) (His tag)



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Overview

Quantity:	1 mg
Target:	DIP2C
Protein Characteristics:	AA 1-1556
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DIP2C protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant DIP2C Protein expressed in mammalian cells.
Sequence:	MADRSLEGMA LPLEVRARLA ELELELSEGD ITQKGYEKKR SKLIGAYLPQ PPRVDQALPQ ERRAPVTPSS ASRYHRRRSS GSRDERYRSD VHTEAVQAAL AKHKERKMAV PMPKRRSLV VQTSMDAYTP PDTSSGSEDE GSVQGDSQGT PTSSQGSINM EHWISQAIHG STTSTTSSSS TQSGGSGAAH RLADVMAQTH IENHSAPPDV TTYTSEHSIQ VERPQGSTGS RTAPKYGNAE LMETGDGVPV SSRVSAKIQQ LVNTLKRPKR PPLREFFVDD FEELLEVQQP DPNQPKPEGA QMLAMRGEQL GVVTNWPPSL EAALQRWGTI SPKAPCLTTM DTNGKPLYIL TYGKLWTRSM KVAYSILHKL GTKQPEMVRP GDRVALVFPN NDPAAFMAAF YGCLLAEVVP VPIEVPLTRK DAGSQIGFL LGSCGVTVL TSDACHKGLP KSPTGEIPQF KGWPKLLWFV TESKHLKPP RDWFPHIKDA NNDTAYIEYK TCKDGSVLGV TVTRTALLTH CQALTQACGY TEAETIVNVL DFKKDVGLWH GILTSVMNMM HVISIPYSLM KVNPLSWIQK VCQYKAKVAC VKSRDMHWAL VAHRDQRDIN LSSLRMLIVA DGANPWSISS CDAFLNVFQS KGLRQEVICP CASSPEALTY AIRRPTDDSN QPPGRGVLSM HGLTYGVIRV DSEEKLSVLT VQDVGLVMMPG AIMCSVKPDG

VPQLCRTDEI GELCVCAVAT GTSYYGLSGM TKNTFEVFPM TSSGAPISEY PFIRTGLLGF
VGPGLLVFVW GKMDGLMVVS GRRHNADDIV ATALAVEPMK FVYRGRIAVF SVTVLHDERI
VIVAEQRPDS TEEDSFQWMS RVLQAIDSIH QVGVYCLALV PANTLPKTPL GGIHLSETKQ
LFLEGLHPC NVLMCPHTCV TNLPKPRQKQ PEIGPASVMV GNLVSGKRIA QASGRDLGQI
EDNDQARKFL FLSEVLQWRA QTTPDHILYT LLNCRGAIAN SLTCVQLHKR AEKIAVMLME
RGHLQDGDHV ALVYPPGIDL IAAFYGC LYA GCVPI TVRPP HPQNIATTLP TVKMIVEVSR
SACLMTTQLI CKLLRSREAA AAVDVRTWPL ILDTDDL PPK RPAQICKPCN PDTLAYLDFS
VSTTGMLAGV KMSHAATSAF CRSIKLQCEL YPSREVAICL DPYCGLGFVL WCLCSVYSGH
QSILIPPEL ETNPALWLLA VSQYKVRDTF CSYSVMELCT KGLGSQTESL KARGLDLSRV
RTCVVVAEER PRIALTQSFS KLFKDLGLHP RAVSTSGCR VNLAICLQGT SGPDP TTVVY
DMRALRHDRV RLVERGSPHS LPLMESGKIL PGVRIIANP ETKGPLGDSH LGEI WVHSAH
NASGYFTIYG DESLQSDHFN SRLSFGDTQT IWARTGYLGF LRRELT DAN GERHDALYV
GALDEAMELR GMRYHPIDIE TSVIRAHKSV TECAVFTWTN LLVVVVELDG SEQEALDLVP
LVTNVVLEEY YLIVGVVVVV DIGVIPINSR GEKQRMHLRD GFLADQLDPI YVAYNM **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)

Product Details

Grade: custom-made

Target Details

Target: DIP2C

Alternative Name: DIP2C ([DIP2C Products](#))

Background: Disco-interacting protein 2 homolog C (DIP2 homolog C)

Molecular Weight: 170.8 kDa

UniProt: [Q9Y2E4](#)

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