

Datasheet for ABIN7546933
CYLC1 Protein (AA 1-651) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	CYLC1
Protein Characteristics:	AA 1-651
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CYLC1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CYLC1 Protein expressed in mammalian cells.
Sequence:	<p>MSLPRLKVN IRTYDNSIPI SESSRKSWNQ KHFALTFPKP LQRGTNDKSR PLKSQITVTR HDKRKLEEGQ KPAHKWIRHS FRKILQWPPI YTAAREQTPF RHLYTSKTHL KKAHEYKSKD EKGGTPLKGD SKKKGGSYAT NPESKQIVVEE KTKRQNEADK TPLKSSHENE QSKKSKSSSE TNPESQNSKT VSKNCSQKDK KDSKNSKKTN TEFLHTKNNP KKDLKRSKTS NDPISEICSE NSLNVDLML VGQSDDESIN FDAWLRNYSQ NNSKNYSLKY TKYTKKDTKK NAKKSSDAES EDSKDAKDS KKVKKNVKGD DKKKDVKKDT ESTDAESGDS KDERKDTKKD KKKLKKDDKK KDTKKYPEST DTESGDAKDA RNDNRNLKKA SKNDDKKKDA KKITFSTDSE SELESKESQK DEKKDKKDSK TDNKKSVKND EESTDADSEP KGDSKKGKKD EKKGKKDSKK DDKKKDAKKN AESTEMESDL ELKKDKKHSK EKKGSKKDIK KDARKDTEST DAEFDESSKT GFKTSTKIKG SDTESEESLY KPGAKKKIDE SDGTSANSKM EGLESKRGFR MSSKKTTFNE KGEKASTGRV PPSREKPLP ACEPSLPSPK VRRLCWCKMP PPPPKPRYAP LPEAPWIHKL L Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a</p>

Product Details

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: CYLC1

Alternative Name: CYLC1 ([CYLC1 Products](#))

Background: Cylicin-1 (Cylicin I) (Multiple-band polypeptide I),FUNCTION: Possible architectural role during spermatogenesis. May be involved in spermatid differentiation.

Molecular Weight: 74.2 kDa

UniProt: [P35663](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

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
