

Datasheet for ABIN7553481
CIC Protein (AA 1-1608) (His tag)



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Overview

Quantity:	1 mg
Target:	CIC
Protein Characteristics:	AA 1-1608
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CIC protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CIC Protein expressed in mammalian cells.
Sequence:	<p>MYSahrPLMP ASSAASRGLG MFVWTNVEPR SVAVFPWHSL VPFLAPSQPD PSVQPSEAQQ PASHPVASNQ SKEPAESA AV AHERPPGGTG SADPERPPGA TCPESPGPGP PHPLGVVESG KGPPPTTEEE ASGPPGEPRL DSETESDHDD AFLSIMSPEI QLPLPPGKRR TQSLSALPKE RDSSEKDGR SPNKREKDH I RRP MNAFMIF SKRHRALVHQ RHPNQDNRTV SKILGEWWYA LGPKEKQKYH DLAFQVKEAH FKAHPDWKWC NKDRKKSSSE AKPTSLGLAG GHKETRERSM SETGTAAAPG VSSELLSVAA QTLSSDTKA PGSSSCGAER LHTVGGPGSA RPRAFSHSGV HSLDGGEVDS QALQELTQMV SGPASYS GPK PSTQYGAPG FAAPGEGGAL AATGRPPLL P TRASRSQRAA SEDMTSDEER MVICEEEGDD DVIADDGFGT TDIDLKCKER VTDESSEGDSS GEDPEGNKGF GRKVFSPVIR SSFTHCRPPL DPEPPGPPDP PVAFGKGYGS APSSSASSPA SSSASAATSF SLGSGTFKAQ ESGQGSTAGP LRPPPPGAGG PATPSKATRF LPMDPATFRR KRPEVGGLE PPGPSVIAAP PSGGGNILQT LVLPPNKEEQ EGGGARVPSA PAPSLAYGAP AAPLSRPAAT MVTNVVRPVS STPVPIASKP FPTS GRAEAS PNDTAGARTE MGTGSRVPGG</p>

SPLGVSLVYS DKKSAAATSP APHLVAGPLL GTVGKAPATV TNLLVGTPGY GAPAPPAVQF
IAQGAPGGGT TAGSGAGAGS GPNGPVPLGI LQPGALGKAG GITQVQYILP TLPQQLQVAP
APAPAPGTKA AAPSGPAPTT SIRFTLPPGT STNGKVLAAAT APTPGIPILQ SVPSAPPPKA
QSVSPVQAPP PGGSAQLLPG KVLVPLAAPS MSVRGGGAGQ PLPLVSPFFS VPVQNGAQPP
SKIIQLTPVP VSTPSGLVPP LSPATLPGPT SQPQKVLLPS STRITYVQSA GGHALPLGTS
PASSQAGTVT SYGPTSSVAL GFTSLGPSGP AFVQPLLSAG QAPLLAPGQV GVSPVPSPL
PPACAAPGGP VITAFYSGSP APTSSAPLAQ PSQAPPSLVY TVATSTTPPA ATILPKGPPA
PATATPAPTS PFPSATAGSM TYSLVAPKAQ RPSPKAPQKV KAAIASIPVG SFEAGASGRP
GPAPRQPLEP GPVREPTAPE SELEGQPTPP APPPLPETWT PTARSSPPLP PPAEERTSAK
GPETMASKFP SSSSDWRVPG QGLENRGEPP TPPSPAPAPA VAPGGSSSESS SGRAAGDTPE
RKEAAGTGKK VKVRPPPLKK TFDSVDNRVL SEVDFEERFA ELPEFRPEEV LPSPTLQSLA
TSPRILGSY RKKRKNSTDL DSAPEDPTSP KRKMRRRSSC SSEPNTPKSA KCEGDIFTFD
RTGTEAEDVL GELEYDKVPY SSLRRTLDQR RALVMQLFQD HGFFPSAQAT AAFQARYADI
FPSKVCLQLK IREVRQKIMQ AATPTEQPPG AEAPLPVPPP TGTAAPAPT PSPAGGPDPT
SPSSDSGTAQ AAPPLPPPPE SGPGQPGWEG APQSPPPPPG PSTAATGR **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.

Product Details

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	CIC
Alternative Name:	CIC (CIC Products)
Background:	Protein capicua homolog,FUNCTION: Transcriptional repressor which plays a role in development of the central nervous system (CNS). In concert with ATXN1 and ATXN1L, involved in brain development. {ECO:0000250 UniProtKB:Q924A2}.
Molecular Weight:	163.8 kDa
UniProt:	Q96RK0

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