

Datasheet for ABIN7564975
IQCH Protein (AA 1-1071) (His tag)



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Overview

Quantity:	1 mg
Target:	IQCH
Protein Characteristics:	AA 1-1071
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IQCH protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Iqch Protein expressed in mammalien cells.
Sequence:	MAQAQEDSDP IGSILIQVHE DLHQLKEKLV KFSAEETRST LDIQNLETAI QRTEMGLKIH IDKYLGVVNQ EVLMAVPKKS LESPVTSKWS IPTVIDQKSF IFPMDSDFWR PQKHRGSL LH GLRRAKPKIQ LTTKVMQDPE NKHHRAAVTA SYGISLPHIN QRKAQDKVQR LIKGSTISNL TVLPSSHRTD PHFIPIVLQ KDASKGVLSM IERGLIPPTA RITFQNPPIK PQALPLHSFD EHRKVPMEAS FPLALKPRPV PEEVEEPSHQ IEIPKGRAKR SRGPLRRKGM KIRTPSKTRK SPWDYIFSVY NGCVDRTAPD FLAFKSRFKL IWGSIFSLE QIEKFLKDYA ISEAKIKGKS LVSLLEPEFEL KNKLTRNDVL AVLENPVHIQ MLLNLPQQRY KGQDGKAEAA TKIQATWKS Y KARSSFISYR QKKWASGVIA LAWLLHCHRT RLKRIVKESR QRHLENFRIR AQHLAANWSR IRTSRRTIIH IPSLGYSQYV RKHIFDL DVE QNMQLGRLCD IIDANVNVII IC SHPMTDEL KLYYRKLLSL QAAVKTYGYG DRTDLQNRFR IITPEAVNVF TKHHMCLATH LMYS PKAIKR IKNLIRGEEA YIVGGILHRD DLAVADMLNV PILGSEPELV HLYSAKSGSK RIFDNANVPM

PPGIYDIITY QQMIEQLSQL VTDNLGIRRW VFKMNTTEFGG NGTAFCDIPS HLQCYNWVLK
ERNRFGHEDW KKKWAQESAL VKISEELAGI LAQHVQLVNE KRFPTWRKFL HMFLTQGGVI
EAYPPADSVT NLTVDMLIEP DGEVRVLSMG DQLHADGPFI SSGTTMPQTS VDPQVLNSLC
LQIGNICKEK DVVGYFSIDL VTFIDPSTLE QQVWTTGLNL SYSDQLAMTQ LTLYLTNHGL
NCSLSTLEVP RFTEDSERER KRLSIQAEAL PETSRYAVMS TQLKHDNLSL IFYYVFLQMC
KAHGIGYDLE DRQGTVFILY ESLKRYKLG M LTIGVDLQGV LMTFARNLFI IHQEISAPDM
QGETNFKTTI DDIETILGVT EENKMIFVRE KQSKEEDNL YEPVEIHSEI V **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.

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.
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	IQCH
Alternative Name:	lqch (IQCH Products)
Background:	IQ domain-containing protein H,FUNCTION: May play a regulatory role in spermatogenesis. {ECO:0000269 PubMed:15897968}.
Molecular Weight:	122.6 kDa

Target Details

UniProt: [Q9D2K4](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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