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Datasheet for ABIN7554211
IQCH Protein (AA 1-1027) (His tag)

Overview

Quantity:	1 mg
Target:	IQCH
Protein Characteristics:	AA 1-1027
Origin:	Human
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:	MAQNTENHDP VGSILIQIHE DLYQLKEKLT KFSPEEKGET LDIQSLETAI KRTEVGLRIH IEKYLNVVNQ NVLTTSVNDE SLYTPQASKW LLPTVIDQKS FIFPQESEGT FWQPQRQHSS SLPVFPRAKI KVSCLKIGSN ISSLTVLPSS HCTDPYFTPI PVLQADAHKG ILSMIERGLI PPTARITFQN PPITPRAAPL HSFDEARKIP TVATFTIPRE PPPSPAIEVKF FPKKQRSKGK SRRSRGHHDR KAMKVKTPLR ALKSLWDYDF LIYDGVIDNT APDFLAFKEH FSLAWGGIFS LLEHVEKFLR NYAIEVKIK GNNLVALLPE FELTNKLTRY DLLSVLEDPA HVQMLINLPG QRYKGQDGNS EAAMKIQATW KCYKARKFFL FYRQQKWASG VIAIAWLLYC HKTRLKKILK ESRQRHLENF RIRAKHLAAN WNRIRTSRRT IIHIPSLGYS QPVREHIADF NTQQNMQLGR LCDILDANVN VIYICSHHMN DELVLYYKKI LSLHAAVKSG NLEDRSDLQD RFKIITPEAV NIFPKHHMCL ATHLMYSPKA IKRIKNLIRG TEAYIVSGLL HRDDLAVADM LDIPILGSEP ELAHLYSTKS GGKRVFDSAN VAVPPGIYDI YSQQQMIEQL SQLITDHLQI QRWLFKMDSE

FRNGTAFCD IPSYLKCYKW VLKESSRYGL EDWRKKWAQE PALVKISEEL AGILAQHAQP
VNEKRFPWTR KFLQTFLSQG GVIEAFPPAD NVTNLTVDML IEPNGKISVL STGDQLHAES
PFISSGTTVP QTSVDPQVLT YLCLQIGKAC RMRDVVGYFS IDLVTFIDPS TLEQQVWATG
LNLAYSQDLA LTQLTLYLTN GHLDCSLSTL EVPRFVPKER KKTCKMSALS MPMLATSRYA
VMTTQLRHSN LSLVFHYVFL QICRAHGIGY DVEERQGTVF ILYEHLKRHK LGMLTIGEDL
QGVLMTFARH LFIHQEISA PNMQGETNFK TTIADIETIL RVTKENKMRF EEEQQSKDDK NLSKPKK

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
Grade:	custom-made

Target Details

Target:	IQCH
Alternative Name:	IQCH (IQCH Products)
Background:	IQ domain-containing protein H (Testis development protein NYD-SP5),FUNCTION: May play a regulatory role in spermatogenesis. {ECO:0000269 PubMed:15897968}.
Molecular Weight:	117.3 kDa

Target Details

UniProt: [Q86VS3](#)

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