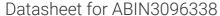
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RECQL2 Protein (AA 2-1432) (His tag)



Image



Go to Product page

Overview

Quantity:	1 mg
Target:	RECQL2 (WRN)
Protein Characteristics:	AA 2-1432
Origin:	Human
Source:	Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RECQL2 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), Crystallization (Crys), SDS-PAGE (SDS)

Product Details

Sequence:

SEKKLETTAQ QRKCPEWMNV QNKRCAVEER KACVRKSVFE DDLPFLEFTG SIVYSYDASD CSFLSEDISM SLSDGDVVGF DMEWPPLYNR GKLGKVALIQ LCVSESKCYL FHVSSMSVFP QGLKMLLENK AVKKAGVGIE GDQWKLLRDF DIKLKNFVEL TDVANKKLKC TETWSLNSLV KHLLGKQLLK DKSIRCSNWS KFPLTEDQKL YAATDAYAGF IIYRNLEILD DTVQRFAINK EEEILLSDMN KQLTSISEEV MDLAKHLPHA FSKLENPRRV SILLKDISEN LYSLRRMIIG STNIETELRP SNNLNLLSFE DSTTGGVQQK QIREHEVLIH VEDETWDPTL DHLAKHDGED VLGNKVERKE DGFEDGVEDN KLKENMERAC LMSLDITEHE LQILEQQSQE EYLSDIAYKS TEHLSPNDNE NDTSYVIESD EDLEMEMLKH LSPNDNENDT SYVIESDEDL EMEMLKSLEN LNSGTVEPTH SKCLKMERNL GLPTKEEEED DENEANEGEE DDDKDFLWPA PNEEQVTCLK MYFGHSSFKP VQWKVIHSVL EERRDNVAVM ATGYGKSLCF QYPPVYVGKI GLVISPLISL MEDQVLQLKM SNIPACFLGS AQSENVLTDI KLGKYRIVYV TPEYCSGNMG LLQQLEADIG ITLIAVDEAH CISEWGHDFR DSFRKLGSLK TALPMVPIVA LTATASSSIR EDIVRCLNLR

NPQITCTGFD RPNLYLEVRR KTGNILQDLQ PFLVKTSSHW EFEGPTIIYC PSRKMTQQVT GELRKLNLSC GTYHAGMSFS TRKDIHHRFV RDEIQCVIAT IAFGMGINKA DIRQVIHYGA PKDMESYYQE IGRAGRDGLQ SSCHVLWAPA DINLNRHLLT EIRNEKFRLY KLKMMAKMEK YLHSSRCRRQ IILSHFEDKQ VQKASLGIMG TEKCCDNCRS RLDHCYSMDD SEDTSWDFGP QAFKLLSAVD ILGEKFGIGL PILFLRGSNS QRLADQYRRH SLFGTGKDQT ESWWKAFSRQ LITEGFLVEV SRYNKFMKIC ALTKKGRNWL HKANTESQSL ILQANEELCP KKLLLPSSKT VSSGTKEHCY NQVPVELSTE KKSNLEKLYS YKPCDKISSG SNISKKSIMV QSPEKAYSSS QPVISAQEQE TQIVLYGKLV EARQKHANKM DVPPAILATN KILVDMAKMR PTTVENVKRI DGVSEGKAAM LAPLLEVIKH FCQTNSVQTD LFSSTKPQEE QKTSLVAKNK ICTLSQSMAI TYSLFQEKKM PLKSIAESRI LPLMTIGMHL SQAVKAGCPL DLERAGLTPE VQKIIADVIR NPPVNSDMSK ISLIRMLVPE NIDTYLIHMA IEILKHGPDS GLQPSCDVNK RRCFPGSEEI CSSSKRSKEE VGINTETSSA ERKRRLPVWF AKGSDTSKKL MDKTKRGGLF S

Sequence without tag. Tag location is at the discretion of the manufacturer. If you have a special request, please contact us.

Characteristics:

- Made in Germany from design to production by highly experienced protein experts.
- Human WRN Protein (raised in Insect Cells) purified by multi-step, protein-specific process to ensure crystallization grade.
- 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 will ensure that you receive a correctly folded protein.

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.

In the unlikely event that the protein cannot be expressed or purified we do not charge anything (other companies might charge you for any performed steps in the expression process for custom-made proteins, e.g. fees might apply for the expression plasmid, the first expression experiments or purification optimization).

When you order this made-to-order protein you will only pay upon receival of the correctly folded protein. With no financial risk on your end you can rest assured that our experienced protein experts will do everything to make sure that you receive the protein you ordered. The concentration of our recombinant proteins is measured using the absorbance at 280nm. The protein's absorbance will be measured in several dilutions and is measured against its specific reference buffer.

The concentration of the protein is calculated using its specific absorption coefficient. We use the Expasy's protparam tool to determine the absorption coefficient of each protein.

Product Details

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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 gurantee though.
Comment:	In cases in which it is highly likely that the recombinant protein with the default tag will be insoluble our protein lab may suggest a higher molecular weight tag (e.g. GST-tag) instead to increase solubility. We will discuss all possible options with you in detail to assure that you receive your protein of interest.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	100 mM NaCL, 20 mM Hepes, 10% glycerol. pH value is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.

Images

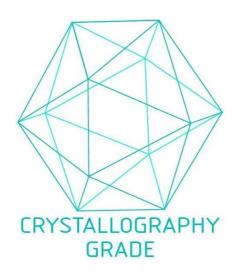


Image 1. "Crystallography Grade" protein due to multi-step, protein-specific purification process