

Datasheet for ABIN7564048
HECW2 Protein (AA 1-1578) (His tag)



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Overview

Quantity:	1 mg
Target:	HECW2
Protein Characteristics:	AA 1-1578
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HECW2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Hecw2 Protein expressed in mammalian cells.
Sequence:	MASSAREHLL FVRRRNPMQR YTLSPENLQS LAAQNSMPEN MALQRANSMT DLVTSESRSS LTASMYEYTL GQAQNLIIFW DIKEEVDPST WIGLYHIDEN SPANFWDSKN RGVGTGTQKGQ IVWRIEPPY FMEPEIKICF KYHGISGAL RATTPCITVK NPAVMMGAEG MEGGASGSLH SRKLVSTLS DLRAVGLKKG MFFNPDPYLK MSIQPGKKSS FPTCAHHGQE RSTIISNTT NPIWHREKYS FFALLTDVLE IEIKDKFAKS RPIIKRFLGK LTIPVQRLLE RQAGDQMLSY NLGRRLPADH VSGYLQFKVE VTSSAHEDAS PEAVGTILGV HTVNGDLGSP SDEEDMPGSH HDSTICANGP VSEDSVADGT PKHSFRTSST LEIDTEDLIS TSSRNSPPRG RQDSLNDYLD AIEHNGPARP GAASSERSM GASPCLRSSF PTDTRLNAML HIDSDEEDHE FQQDLGYPS LEEEGLIMC SRASRIDGGS LTSQTKPEDD NPVENEDASI HETASLEERL ENLPEVADGS LPSSTAPDEN EANLEPQPSA DQGSTELCSS QEVDQPTSGA DAGASDTSGG SRRAASETES LDQGSEPSQV SSETEPDPA RTESVSEAST RPEGESDPEG ADSSCNESVT TQLSSVETRC SSLESARFPE TPAFSSQEEE DGACAAEPTS SGPAEGSQES VCTPSSLPV QVPSREEEGS

AAEAAALSEQ GELGEVWQRR GSLEGAAAAA PAAATDSQP QEDGDAGDAQ GACEGATAQE
EGATGGSQTN GHQPLRSLPS VRQDVSRYQR VDEALPPNWE ARIDSHGRIF YVDHVNRTTT
WQRPTAPPAP QVLQRSNSIQ QMEQLNRRYQ SIRRTMTNER PEENTSAIDG AGEEADFHQA
SADFRRENVL PHSTSRSLT LLLQSPPVKF LISPEFTVL HSNPSAYRMF TNNTCLKHMI
TKVRRDTHHF ERYQHNRDLV GFLNMFANKQ LELPRGWEMK HDHQGKAFFV DHNSRTTTFI
DPRLPLQSSR PTSALVHRQH LTRQRSHSAG EVGEDSRHAG PPVLPRPSST FNTVSRPQYQ
DMVPVAYNDK IVAFLRQPNL LEILQERQPD LARNHSLREK IQFIRTEGTP GLVRLSSDAD
LVMLLSLFEE EIMSYVPPHA LLHPSYCQSP RGSPVSSPQN SPGTQRANAR APAPYKRDFE
AKLRNFYRKL ETKGYGQGP KKLIIRRDH LLEDANQIM GYSRKDLQRN KLYVTFVGEE
GLDYSGPSRE FFFLVSRLEF NPYYGLFEYS ANDTYTVQIS PMSAFVDNHH EWFRFSGRIL
GLALIHQYLL DAFFTRPFYK ALLRILCDLS DLEYLDEEFH QSLQWMKDND IHDILDLTFT
VNEEVFGQIT ERELKPGGAN IPVTEKNKKE YIERMVKWRI ERGVVQQTES LVRGFYEVVD
ARLVSVFDAR ELELVIAGTA EIDLNDWRNN TEYRGGYHDN HIVIRWFWAA VERFNNEQRL
RLLQFVTGTS SIPYEGFASL RGSNGPRRFC VEKWGKITAL PRAHTCFNRL DLPPYPSFSM
LYEKLLTAVE ETSTFGLE **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.
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Product Details

Grade: custom-made

Target Details

Target:	HECW2
Alternative Name:	Hecw2 (HECW2 Products)
Background:	E3 ubiquitin-protein ligase HECW2 (EC 2.3.2.26) (HECT, C2 and WW domain-containing protein 2) (HECT-type E3 ubiquitin transferase HECW2) (NEDD4-like E3 ubiquitin-protein ligase 2),FUNCTION: E3 ubiquitin-protein ligase that mediates ubiquitination of TP73. Acts to stabilize TP73 and enhance activation of transcription by TP73. Involved in the regulation of mitotic metaphase/anaphase transition. {ECO:0000250 UniProtKB:Q9P2P5}.
Molecular Weight:	176.2 kDa
UniProt:	Q6I6G8

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