

Datasheet for ABIN7564677
HECW1 Protein (AA 1-1604) (His tag)



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Overview

Quantity:	1 mg
Target:	HECW1
Protein Characteristics:	AA 1-1604
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HECW1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Hecw1 Protein expressed in mammalian cells.
Sequence:	MLLHLCSVKN LYQNRFLGLA AMASPSRNSQ SRRRCKEPLR YSYNPDQFHN IDIRNGAHDA ITIPRSTSDT DLVTSDSRST LMVSSSYYSI GHSQDLVIHW DIKEEVDAGD WIGMYLIGEV SSENFLDYKN RGVNGSHRGQ IIWKIDASSY FVESETKICF KYHGVSGAL RATTSPSVTK NSAAPIFKGI GSEETAQSQG SRRLISFSL SDFQAMGLKKG MFFNPDPYLK ISIQPGKHSI FPALPHHGQE RRSTIIGNTV NPIWQAEHFS FVSLPTDVLE IEVKDKFAKS RPIKRFLGK LSMPVQRLLE RHAIGDRVVS YTLGRRLPTD HVSGQLQFRF EITSSIHADD EEISLSAEPE SSAETQDSIM NSMVGNSNGE PSGDATEFCK DAKPESPSEG NGVNSENQN QEHAGPVEEA AGAMEARDGS NVSEAPEEPG ELQDPEQHDT QPTLSAEVA EGLPLEDSDP SLLPEENTA LGSKVEEETV PENGAREEEM QKKGDEEEEEE EDVSTLEQGE PGLELRVSVR KKSRPCSLPV SELETVIASA CGDAETPRTH YIRIHTLLHS MPSAQRGTT EEEDGLEEES TLKESSEKDG LSEVDTIAAD PQSMEDGESD GATLCMAPSD CSGGHFSSLS KGIGAGQDGE AHPSTGSESD SSPQQGADHS CEGCDASCCS PSCYSTSCYS SSCYSSSCYS SSCYNGNNRF ASHTRFSSVD

SAKISESTVF SSQEDEEEEN SAFESVPDSV QSPELDPEST NGAGPWQDEL AAPGGNAARS
TEGLESPMAG PSNRREGECP ILHNSQPISQ LPSLRPEHHH YPTIDEPLPP NWEARIDSHG
RVFYVDHINR TTTWQRPSMA PTPDGMIRSG SVHQMEQLNR RYQNIQRTMA TERAEDSGN
QNSEQIPDGG GGGGGGSDSE AESSQSSLDL RREGSLSPVN SQKVTLTLLQS PAVKFITNPE
FFTVLHANYS AYRVFTSSTC LKHMLKVRR DARNFERYQH NRDLVNFIM FADTRLELPR
GWEIKTDHQQ KSFFVDHNSR ATTFIDPRIP LQNGRLPNHL THRQHLQRLR SYSAGEASEV
SRNRGASLLA RPGHSLIAAI RSQHQHESLP LAYNDKIVAF LRQPNIFEML QERQPSLARN
HTLREKIHVI RTEGNHGLDK LSCDADLVIL LSLFEEEEIMS YVPLQSAFHP GYSFSPRCSP
CSSPQNSPGL QRASARAPSP YRRDFEAKLR NFYRKLEAKG FGQGP GKIKL IRRDHLLG
TFNQVMAYSR KELQRNKLYI TFGEEGLDY SGPSREFFFL LSQELFNPYY GLFEYSANDT
YTVQISPMSA FVENYLEWFR FSGRILGLAL IHQYLLDAFF TRPFYKGLLK LPCDLSLEY
LDEEFHQSLQ WMKDNNITDI LDLTFTVNEE VFGQVTEREL KSGGANTQVT EKNKKEYIER
MVKWRVERGV VQQTEALLRG FYEVVDSRLV SVFDARELEL VIAGTAEIDL NDWRNNTTEYR
GGYHDGHLVI RFWAAVERF NNEQRLRLQ FVTGTSSVPY EGFAALRGSN GLRRFCIEKW
GKITSLPRAH TCFNRLDLPP YPSYSMLYEK LLTAVEETST FGLE **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:	HECW1
Alternative Name:	Hecw1 (HECW1 Products)
Background:	E3 ubiquitin-protein ligase HECW1 (EC 2.3.2.26) (HECT, C2 and WW domain-containing protein 1) (HECT-type E3 ubiquitin transferase HECW1) (NEDD4-like E3 ubiquitin-protein ligase 1) (mNEDL1),FUNCTION: E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent degradation of DVL1. {ECO:0000250, ECO:0000269 PubMed:14684739}.
Molecular Weight:	179.5 kDa
UniProt:	Q8K4P8

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