

Datasheet for ABIN7554067
HECW2 Protein (AA 1-1572) (His tag)



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Overview

Quantity:	1 mg
Target:	HECW2
Protein Characteristics:	AA 1-1572
Origin:	Human
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 LAAQSSMPEN MTLQRANSMT DLVTSESRSS LTASMYEYTL GQAQNLIIFW DIKEEVDPSD WIGLYHIDEN SPANFWDSKN RGVGTGTQKGG IVWRIEPPY FMEPEIKICF KYHGISGAL RATTPCITVK NPAVMMGAEG MEGGASGNLH SRKLVSTLS DLRAVGLKKG MFFNPDPYLK MSIQPGKKSS FPTCAHHGQE RRSIIISNTT NPIWHREKYS FFALLTDVLE IEIKDKFAKS RPIIKRFLGK LTIPVQRLLE RQAIGDQMLS YNLGRRLPAD HVSGYLQFKV EVTSSVHEDA SPEAVGTILG VNSVNGDLGS PSDDEDMPGS HHDSQVCSNG PVSEDSAADG TPKHSFRTSS TLEIDTEELT STSSRTSPPR GRQDSLNDYL DAIEHNGHSR PGTATCSERS MGASPKLRSS FPTDTRLNAM LHIDSDEEDH EFQQDLGYPS SLEEEGLIM FSRASRADDG SLTSQTKLED NPVENEEAST HEASFEDKP ENPELAESS LPAGPAPEEG EGGPEPQPSA DQGSALCGS QEVDQPTSGA DTGTSDASGG SRRAVSETES LDQGSEPSQV SSETEPSDPA RTESVSEAST RPEGESDLEC ADSSCNESVT TQLSSVDTRC SSLESARFPE TPAFSSQEEE DGACAAEPTS SGPAEGSQES VCTAGSLPVV QVPSGEDEGP

GAESATVPDQ EELGEVWQRR GSLEGAAAAA ESPPQEEGSA GEAQGTCEGA TAQEEGATGG
SQANGHQPLR SLPSVRQDVS RYQRVDEALP PNWEARIDSH GRIFYVDHVN RTTTWQRPTA
PPAPQVLQRS NSIQQMEQLN RRYQSIRRTM TNERPEENTN AIDGAGEEAD FHQASADFRR
ENILPHSTSR SRITLLLQSP PVKFLISPEF FTVLHSNPSA YRMFTNNTCL KHMITKVRDD
THHFERYQHN RDLVGFLNMF ANKQLELPRG WEMKHDHQGK AFFVDHNSRT TTFIDPRLPL
QSSRPTSALV HRQHLTRQRS HSAGEVGEDS RHAGPPVLPV PSSTFNTVSR PQYQDMVPVA
YNDKIVAFLR QPNIFEILQE RQPDLTRNHS LREKIQFIRT EGTPGLVRLS SDADLVMLLS
LFEIEIMSIV PPHALLHPSY CQSPRGSPVS SPQNSPGTQR ANARAPAPYK RDFEAKLRNF
YRKLETGKYG QGPGKCLKLI RRDHLLLEDAF NQIMGYSRKD LQRNKLYVTF VGEGLDYSG
PSREFFFLVS RELFNPYYGL FEYSANDTYT VQISPMSAFV DNHHEWFRFS GRILGLALIH
QYLLDAFFTR PFYKALLRIL CDLSDLEYLD EEHQSLQWM KDNDIHDILD LTFTVNNEEVF
GQITERELKP GGANIPVTEK NKKEYIERMV KWRIERGVMQ QTESLVRGFY EVVDARLVSV
FDARELELVI AGTAEIDLSW WRNNTTEYRGG YHDNHIVIRW FWAVERFNN EQRLRLLOFV
TGTSSIPYEG FASLRGNSGP RRFCEKVGK ITALPRAHTC FNRLDLPPYP SFSMLYEKLL
TAVEETSTFG LE **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 (PubMed:12890487). Involved in the regulation of mitotic metaphase/anaphase transition (PubMed:24163370). {ECO:0000269|PubMed:12890487, ECO:0000269|PubMed:24163370}.

Molecular Weight: 175.8 kDa

UniProt: [Q9P2P5](#)

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