

Datasheet for ABIN7554092  
**HERC3 Protein (AA 1-1050) (His tag)**



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## Overview

Quantity:	1 mg
Target:	HERC3
Protein Characteristics:	AA 1-1050
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HERC3 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant HERC3 Protein expressed in mammalian cells.
Sequence:	MLCWGYWSLG QPGISTNLQG IVAEPQVCGF ISDRSVKEVA CGGNHSVFLLE EDGEVYTCLG NTKGQLGHER EGNKPEQIGA LADQHIIHVA CGESHSLALS DRGQLFSWGA GSDGQLGLMT TEDSVAVPRL IQKLNQQTIL QVSCGNWHCL ALAADGQFFT WGKNSHGQLG LGKEFPSQAS PQRVRSLEGI PLAQVAAGGA HSFALSLSGA VFGWGMNAG QLGLSDEKDR ESPCHVKLLR TQKVYVYISCG EEHTAVLTKS GGVFTFGAGS CGQLGHDSMN DEVNPRRVLE LMGSEVTQIA CGRQHTLAFV PSSGLIYAFG CGARGQLGTG HTCNVKCPSP VKGYWAAHSG QLSARADRFK YHIVKQIFSG GDQTFVLCSK YENYSPAVDF RTMNQAHYTS LINDETIAVW RQKLSEHNNA NTINGVVQIL SSAACWNGSF LEKKIDEHFK TSPKIPGIDL NSTRVLFKLE MNSQHSMMILE QILNSFESCL IPQLSSSPD VEAMRIYLIL PEFLLQDSK YYITLTIPLA MAILRLDTNP SKVLDNWWSQ VCPKYFMKLV NLYKGAVLYL LRGRKTFLLP VLFNNYITAA LKLLLEKLYKV NLKVKHVEYD TFYIPEISNL VDIQEDYLMW FLHQAGMKAR PSIIQDVTVL CSYPPFIFDAQ AKTKMLQTDALQMQVAVNG ANLQNVFMLL TLEPLLARSP FLVLHVRNRN LVGDALRELS

## Product Details

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IHSDIDLKKP LKVIFDGEEA VDAGGVTKEF FLLLLKELN PIYGMFTYYQ DSNLLWFSDT  
CFVEHNWFHL IGITCGLAIY NSTVVDLHFP LALYKLLNV KPGLEDLDEL SPTEGRSLQE  
LLDYPGEDVE ETFCLNFTIC RESYGVIEQK KLIPGGDNT VCKDNRQEFV DAYVNYVFQI  
SVHEWYTAFS SGFLKVCGGK VLELFQPSSEL RAMMVGNSNY NWELEETAI YKGDYSATHP  
TVKLFWETFH EFPLEKKKKF LLFLTGSDRI PIYGMASLQI VIQSTASGEE YLPVAHTCYN  
LLDLPKYSSK EILSARLTQA LDNYEGFSLA **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.**

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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.

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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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target: HERC3

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Alternative Name: HERC3 ([HERC3 Products](#))

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Background: Probable E3 ubiquitin-protein ligase HERC3 (EC 2.3.2.26) (HECT domain and RCC1-like domain-containing protein 3) (HECT-type E3 ubiquitin transferase HERC3),FUNCTION: E3 ubiquitin-

## Target Details

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protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. {ECO:0000250}.

Molecular Weight: 117.2 kDa

UniProt: [Q15034](#)

## Application Details

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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

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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