

Datasheet for ABIN7562141
HERC6 Protein (AA 1-1003) (His tag)



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Overview

| | |
|-------------------------------|--|
| Quantity: | 1 mg |
| Target: | HERC6 |
| Protein Characteristics: | AA 1-1003 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This HERC6 protein is labelled with His tag. |

Product Details

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|-----------|---|
| Purpose: | Custom-made recombinant Herc6 Protein expressed in mammalian cells. |
| Sequence: | MYFSWAAGSR KPRRLKAGTS GIELLQAASG EHHSLLLFSN HRVYSCGDNS WGQLGQRRDQ STERPEPIQA LNDLHVDLVS CGKEHSVAVC HKGKVFAWGA GSEGLGIGE FKEISFMPTK IKALAGIKII QVSCGHYHSL ALSGDGHVFS WGRNSEGQLG LGKNSRSQAI PQKVKSLEGI PLAQVAAGGT HSFALSLTGT SFGWGSNRSG QLALSGNKVK EQIYKPHSIG ALKNLSVIYI SCGYEHTAVL TEEGQVFTFG GNSSGQLQPS PRSGQRGPQL IEGIGGRVSQ IECASYHTIA YVYTTGQVVS LGRGPSHTSN PTHQEAPAEN SDITCLLAAE DLVDIEVKDI FAGAHANFVT TRRVSHTRST GVSMKILPEI IRINQSLVKK WRAANKRKDR EGAKREISLI FSSSACL TAS FLKKRDAGEN NLIDVDLKLA RDVFKLTTTE KWISLITTC LEEYLLRDLP YSSPHQEALL VFLLLPECSI MQDPKNWKTAL AFEFAKAIHK MG PQSLAFLR TCWASLEVSS LNILVQMLKK AIISQIQYGV ATEQYITNIK VLLEVIKEVH KANCQLPESA FIINELSGIF NFD AEAGRMF IRHNDLDCTE SSDMVVFSDFLFVFDLPSKI KLMKCDSFVK LMSEVMAFPE KMSSPPYLIL KVRRLSHLVED TLRQLRQVED FDLRKQLSVG FINEIRPEAG GVSSEFFHCI FEEMTDPKYE MFIYPEKGSS |

Product Details

MWFPVNPKE KSSYFLGIL CGLSLHNLKV INLPFPLALY KKLLNQKPSL EDLKELSLPL
GRNLQEV LNC EAGDIEELHM YFSIYWDQKD VDLIPDGISV PVNETNKRDY VSKYVDYIFN
ISIKTIYEEF HRGFYKVCNW DIIRQFQPEE LMTAIGNAT CDWKQFENNS KYKDG YDKSH
PTILLFWKAF HDLTLDEKKK FLLFLTGCDR LHVKGLQNEG IVFRCSETFS EEDNPRSLTC
HRMLDLPKYS SMRRMKEALQ VAINNSTGFV SQE **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)

Grade: custom-made

Target Details

Target: HERC6

Alternative Name: Herc6 ([HERC6 Products](#))

Background: E3 ISG15--protein ligase Herc6 (EC 2.3.2.-),FUNCTION: Major E3 ligase for ISG15 conjugation. Acts as a positive regulator of innate antiviral response in cells induced by interferon. {ECO:0000269|PubMed:22272257}.

Target Details

Molecular Weight: 112.9 kDa

UniProt: [F2Z461](#)

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