

Datasheet for ABIN7559271
HECTD2 Protein (AA 1-774) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	HECTD2
Protein Characteristics:	AA 1-774
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HECTD2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Hectd2 Protein expressed in mammalien cells.
Sequence:	MSEAARDLSP GAPPAVAAAA PEERKGKEPE REKLPIVTA GAAAGLDRGS KGQISTFSSF VSTVTQKKEA AENRSSPTHL ALPNIRNVRD LPPICLDVRQ KQRMSVEALP SEVKVPPLPE PSLPSQPKTV KDFEEDLEKA EATGNWKT VH AFYITAFDSF TELNTAFKKD ATASFNTIED SGLNANLVNA VFDALLNTPQ DIQKSVLKG I INSLLEWKG PRTKDDL RAY FILLQNPQFN ITSTYVIYAH LLRQIATLVE ADHHFLVHWL KKLSQKKFKQ LVERLLQFVS LRLFPAKPEE FPPLTKCTWW IPSAAKVLAL LNTANNLVHP PLVPYTD FYN STLDHIDLME EYHTWQSFGN SHRFSFCQYP FVISIAAKKI IIQRDSEQQM ISIRQSLVD KVSRRQRPDM NMLFLNMKVR RTHLVSDSLD ELTRKRADLK KKLKVT FVGE AGLDMGGLTK EWFLLLIRQI FHPDYGMFTY HKDSSHCHWFS SFKCDNYSEF RLVGILMGLA VYNSITLDIR FPPCCYKLL SPPVVPDQDS TPVGICSVTI DDLCQVMPEL AHGLKELLSY EGNVEEDFYS TFQVFQEEFG VIKSYNLKPG GDKIPVTNQN RREYVQLYTD FLLNKSIYKQ FAAFYCGFHS VCASNALMLL RPEEVEILVC

Product Details

GSPELDMHAL QRSTQYDGYA KDTLTIRYFW DVVLGFPLEL QKLLHFTTG SDRVPVGGMA
DLNFKISKNE TSTNWLPAVAH TCFNQLCLPP YKSKKDLKQK LIIGISNSEG 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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

HECTD2

Alternative Name:

Hectd2 ([HECTD2 Products](#))

Background:

Probable E3 ubiquitin-protein ligase HECTD2 (EC 2.3.2.26) (HECT domain-containing protein 2) (HECT-type E3 ubiquitin transferase HECTD2),FUNCTION: E3 ubiquitin-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|UniProtKB:Q5U5R9}.

Molecular Weight:

87.8 kDa

UniProt:

[Q8CDU6](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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
