

Datasheet for ABIN7561406
EHD4 Protein (AA 1-541) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	EHD4
Protein Characteristics:	AA 1-541
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EHD4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Ehd4 Protein expressed in mammalien cells.
Sequence:	<p>MFSWMGRQAG GRERSSGMDA VQTVTGLRS LYQRKVLPLE EAYRFHEFHS PALEDADFEN KPMILLVGQY STGKTTFIRY LLEQDFPGMR IGPEPTTDSF IAVMYGETEG STPGNALVVD PKKPFKLSR FGNAFLNRFM CSQLPNQVLK SISIIDSPGI LSGEKQRISR GYDFCQVLQW FAERVDRIIL LFD AHLKDIS DEFSEAIKAF RGQDDKIRVV LNKADQVDTQ QLMRVYGALM WSLGKVINTP EVLRVYIGSF WAQPLQNTDN RRLFEAEAQD LFRDIQSLPQ KAAVRKLN DL IKRARLAKVH AYIISYLKKE MPNMF GKENK KRELIYRLPE IYVQLQREYQ ISAGDFPEVK AMQEQLENYD FTKFHSLKPK LIEAVDNMLT NKISSLMGLI SQEEMNMPTQ MVQGGAFDGT TEGPFNQGYG EGAKEGADEE EWWVAKDKPV YDEL FYTLSP INGKISGVNA KKEMVTSKLP NSVLGKIWKL ADCDCDGM LD EEEFALAKHL IKIKLDGYEL PNSLPPHLVP PSHRKS LPKA D</p> <p>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.</p>

Product Details

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:

EHD4

Alternative Name:

Ehd4 ([EHD4 Products](#))

Background:

EH domain-containing protein 4 (PAST homolog 2) (mPAST2),FUNCTION: ATP- and membrane-binding protein that probably controls membrane reorganization/tubulation upon ATP hydrolysis. Plays a role in early endosomal transport. {ECO:0000269|PubMed:15930129}.

Molecular Weight:

61.5 kDa

UniProt:

[Q9EQP2](#)

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