

Datasheet for ABIN7590117
EHD2 Protein (AA 1-543) (His tag)



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Overview

Quantity:	100 µg
Target:	EHD2
Protein Characteristics:	AA 1-543
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EHD2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MFSWLKKGGA RGQRSEAIRT VTSSLKELYR TKLLPLEEHY RFGSFHSPAL EDADFDGKPM VLVAGQYSTG KTSFIQYLLE QEVPGRVGP EPTTDCFVAV MHGETEGTVP GNALVVDPEK PFRKLNPFNG TFLNRFMCAQ LPNQVLESIS IIDTPGILSG AKQRVSRGYD FPAVLRWFAE RVDLIILLFD AHKLEISDEF SEAIGALRGH EDKIRVVLNK ADMVETQQLM RYVGALMWAL GKVVGTPEVL RYVIGSFWSQ PLLVPDNRR L FELEEQDLFR DIQGLPRHAA LRKLN DLV KR ARLVRVHAYI ISYLKKEMPS VFGKENKKKQ LIFKLPVIFA KIQLEHHISP GDFPDCQKMQ ELLM AHDFTK FHSLKPKLLE ALDEMLTHDI AKLMP LLRQE ELESVEAGVQ GGAFEGTRMG PFVERGPDEA IEDGEEGSED DAEWVVT KDK SKYDEIFYNL APADGKLSGS KAKTWMVGTK LPNSVLGRIW KLSVDVDRDGM LDDEEFALAS H LIEAKLEGH GLPTNLPRRL VPPSKRRQKG SAE
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: EHD2

Alternative Name: EH domain-containing protein 2 (Ehd2) ([EHD2 Products](#))

Background: Recommended name: EH domain-containing protein 2

UniProt: [Q4V8H8](#)

Pathways: [Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.