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Datasheet for ABIN1634440 EHD1 Protein (AA 1-534) (His tag)

Overview

Quantity:	1 mg
Target:	EHD1
Protein Characteristics:	AA 1-534
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EHD1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MFSWVSKDAR RKKEPELFQT VAEGLRQLYA QKLLPLEEHY RFHEFHSPAL EDADFDNKPM VLLVGQYSTG KTTFIRHLIE QDFPGMRIGP EPTTDSFIIV MHGPTEGVVP GNALVVDPRR PFRKLNAFGN AFLNRFMCAQ LPNPVLDSIS IIDTPGILSG EKQRISRGYD FAAVLEWFAE RVDRIILLFD AHKLDISDEF SEVIKALKNH EDKIRVVLNK ADQIETQQLM RVIYALMWSL GKIINTPEVV RVIYIGSFWSH PLLIPDNRKL FEAEQDLFK DIQSLPRNAA LRKLNDLIKR ARLAKVHAYI ISSLKKEPN VFGKESKKKE LVNNLGEIYQ KIEREHQISS GDFPSLRKMQ ELLQTQDFSK FQALKPKLLD TVDDMLANDI ARLMVMVRQE ESLMPSQAVK GGAFDGTMNG PFGHGYGEA GEGIDDVWV VGKDKPTYDE IFYTLSPVNG KITGANAKKE MVKSKLPNTV LGKIWKLADV DKDGLLDDEE FALANHLIKV KLEGHELPAD LPPHLIPPSK RRHE
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: EHD1

Alternative Name: EH domain-containing protein 1 (Ehd1) ([EHD1 Products](#))

Background: Recommended name: EH domain-containing protein 1

UniProt: [Q641Z6](#)

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.