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Datasheet for ABIN1475392
UBE2D1 Protein (AA 1-147) (His tag)

Overview

Quantity:	1 mg
Target:	UBE2D1
Protein Characteristics:	AA 1-147
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBE2D1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MALKRIQKEL SDLQRDPPAH CSAGPVGDDL FHWQATIMGP PDSAYQGGVF FLTVHFPTDY PFKPPKIAFT TKIYHPNINS NGSICLDILR SQWSPALTVS KVLLSICSLC CDPNPDDPLV PDIAQIYKSD KEKYNRHARE WTQKYAM
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.
Purity:	> 90 %

Target Details

Target:	UBE2D1
Alternative Name:	Ubiquitin-conjugating enzyme E2 D1 (Ube2d1) (UBE2D1 Products)

Target Details

Background: Recommended name: Ubiquitin-conjugating enzyme E2 D1.
EC= 6.3.2.19.
Alternative name(s): Ubiquitin carrier protein D1 Ubiquitin-conjugating enzyme E2(17)KB 1
Ubiquitin-conjugating enzyme E2-17 kDa 1 Ubiquitin-protein ligase D1

UniProt: [D3ZDK2](#)

Pathways: [Activation of Innate immune Response, Toll-Like Receptors Cascades](#)

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.
