

Datasheet for ABIN7584264

Ezrin Protein (EZR) (AA 2-586) (His tag)



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Overview

Quantity:	100 µg
Target:	Ezrin (EZR)
Protein Characteristics:	AA 2-586
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Ezrin protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	PKPINVRVT TMDAELEFAI QPNTTGKQLF DQVVKTIGLR EVWYFGLQYV DNKGFPTWLK LDKKVSAQEV RKENPVQFKF RAKFY PEDVA DELIQDITQK LFFLQVKEGI LSDEIYCPPE TAVLLGSYAV QAKFGDYNKE MHKSGYLSSE RLIPQRVMDQ HKLSRDQWED RIQVWHA EHR GMLKDSAMLE YLKIAQDLEM YGINYFEIKN KKGTDLWLGV DALGLNIYEK DDKLTPKIGF PWSEIRNISF NDKKFVIKPI DKKAPDFVFY APRLRINKRI LQLCMGNHEL YMRRRKPDTI EVQQMKAQAR EEKHQKQLER QQLETEKKRR ETVEREKEQM LREKEELMLR LQDFEQKTKR AEKELSEQIE KALQLEEERR RAQEEAERLE ADRMAALRAK EELERQAQDQ IKSQEQLAAE LAEYTAKIAL LEEARRRKED EVEEWQHRAK EAQDDL VKTK EELHLVMTAP P P P P P P VYEP VNYHVQEG LQ DEGA EPMGYS AELSSEGILD DRNEEKRITE AEKNERVQRQ LLT LSNELSQ ARDENKRTHN DIIHNENMRQ GRDKYKTLRQ IRQGNTKQRI DEFEAM
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: Ezrin (EZR)

Abstract: [EZR Products](#)

Background: Recommended name: Ezrin.
Alternative name(s): Cytovillin Villin-2 p81

UniProt: [P31977](#)

Pathways: [Maintenance of Protein Location](#)

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 modiflicated 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

Handling

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