Datasheet for ABIN1475915

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

Go to Product page

Overview

Quantity:	1 mg
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 RAKFYPEDVA DELIQDITQK LFFLQVKEGI LSDEIYCPPE TAVLLGSYAV QAKFGDYNKE MHKSGYLSSE RLIPQRVMDQ HKLSRDQWED RIQVWHAEHR 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 EAQDDLVKTK EELHLVMTAP PPPPPPVYEP VNYHVQEGLQ DEGAEPMGYS AELSSEGILD DRNEEKRITE AEKNERVQRQ LLTLSNELSQ ARDENKRTHN DIIHNENMRQ GRDKYKTLRQ IRQGNTKQRI DEFEAM
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

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 modificated 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.