

Datasheet for ABIN7584232

## Epsin 1 Protein (EPN1) (AA 1-575) (His tag)



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### Overview

Quantity:	100 µg
Target:	Epsin 1 (EPN1)
Protein Characteristics:	AA 1-575
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Epsin 1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MSTSSLRRQM KNIVHNYSEA EIKVREATSN DPWGPSSSLM SEIADLTYNV VAFSEIMSMI</p> <p>WKRLNDHGKN WRHVKAMTL MEYLIKTGSE RVSQQCKENM YAVQTLKDFQ YVDRDGKDQG</p> <p>VNVREKAKQL VALLRDEDRL REERAHALKT KEKLAQTATA SSAAVGSGPP PEAQAWPQS</p> <p>SGEEELQLQL ALAMSKEEAD QPPSCGPEDD VQLQLALSLS REEHDKEERI RRGDDLRLQM</p> <p>AIEESKRETG GKEESSLMDL ADVFTTPAPP QASDPWGGPA SVPTAVPVAA AASDPWGAPA</p> <p>VPPAADPWGG AAPTPASGDP WRPAAPTGPS VDPWGGTPAP AAGEGPTSDP WGSADGGAPV</p> <p>SGPPSSDPWA PPAFSDPWG GSPAKPSSNG TAVGGFDTEP DEFSDFDLRL TALPTSGSST</p> <p>GELELLAGEV PARSPGAFDM SGVGGSLAES VGSPPPAATP TTPPTRKTP ESFLGPNAAL</p> <p>VDLDSLVSRL GPTPPGAKAS NPFLPSGAPA TGPSVTNPFQ PAPPATLTIN QLRLSPVPPV</p> <p>PGAPPTYISP LGGGPGGLPPM MPPGPPAPNT NPFL</p>
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: Epsin 1 (EPN1)

Alternative Name: Epsin-1 (Epn1) ([EPN1 Products](#))

Background: Recommended name: Epsin-1.  
Alternative name(s): EPS-15-interacting protein 1

UniProt: [O88339](#)

Pathways: [EGFR Signaling Pathway](#), [EGFR Downregulation](#)

## 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

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