

Datasheet for ABIN7590009

## EPB41L5 Protein (AA 1-731) (His tag)



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### Overview

Quantity:	100 µg
Target:	EPB41L5
Protein Characteristics:	AA 1-731
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPB41L5 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>             MLSFLRRTLG RRSRMRKHA EK ERLREAQRAA THIPAAGDAK SVITCRVSLL DGTDVSV DLP              KKAKGQELFD QIMYHLDLIE SDYFGLRFMD SAQVAHWLDG TKSIIKKQVKI GSPYCLHLRV              KFYSSEPNL REELTRYLFV LQLKQDILSG KLECPFD TAV QLAAYNLQAE LGDYDLAEHS              PELVSEFRFV PTQTEEMELA IFEKWKEYRG QTPAQ AETNY LNKAKWLEMY GVDMHVV KAR              DGNDYSLGLT PTGVLVFEGE TKIGLFFWPK ITRLDFKKNK LTLVVVEDDD QGKEQEHTFV              FRLDHPKACK HLWKCAVEHH AFFRLRGPVQ KGS HRSGFIR LGS RFRYS GK TEYQT TKTNK              ARRSTSFERR PSKRYSRRTL QVKGEVWPCS TGSVHNAS AQ NNDSQQAWGM KSPVPVTSFS              SSGPVLVETE NLPQNSAADQ HDRKRLPLSI DLLNSPD LLE TTIGDVTRPS DTSAPFPAPD              DVNVATMSHE LEELRAD CET LKDDTEKLKQ LNTEQNILPS LRPAIDINVN SQEEVVKLTE              KCLNNAIESP GLNTRVPPD FKS NILKAQV EAVHKATRED SLLTHKNASV QDAATNSTVF              NENNMPLCKD SLTPVHGTTA DSDSVLKDAT DELDALLSL TENLMDHTVT PQVSSSSMIT              PRWIIPQNST ISNGLAGYGV SLTGTEGCNQ KDGFS LISPP APFLVDAVTS SAPPLPGDSA           </p>
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## Product Details

	LKQKCLLTTE L
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:	EPB41L5
Alternative Name:	Band 4.1-like protein 5 (Epb41l5) ( <a href="#">EPB41L5 Products</a> )
Background:	Recommended name: Band 4.1-like protein 5
UniProt:	<a href="#">Q5FVG2</a>

## 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

## Handling

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Storage: -20 °C

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