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Datasheet for ABIN1475323  
**EPB41L4B Protein (AA 1-527) (His tag)**

### Overview

Quantity:	1 mg
Target:	EPB41L4B
Protein Characteristics:	AA 1-527
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPB41L4B protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MLRFLRRFTG RRSMQRYARG AAGRGAAGLG DERDGGPRGG PAAAASSSVL PAAPGGSVFP AGGGPLLTGG AAVHISASGA AKATLYCRVF LLDGTEVSVD LPKHAKGQDL FDQIVYHLDL VETDYFGLQF LDSAQVTHWL DHSKPIKKQM KVGPAYALHF RVKYYSSSEPN NLRFFTRYL FVLQLRHDIL SGKCLKPYET AVELAALCLQ AELGECPELPE HTELVSEFR FIPNQTEAME FDIFQRWKEY RGKSPAQEL SYLNKAKWLE MYGVDMHVVR GRDGCEYSLG LTPTGILIFE GANKIGLFFW PKITKMDFKK SKLTLVVVED DDQGREQEHT FVFR LDSART CKHLWKCAVE HHAFFRLRTP SNSKSARSDF IRLGSRFRFS GRTEYQATHG SRLRRTSTFE RKPSKRYPSR RHSTFKASNP VIAAQLCSKT NPEVHNYQPQ FHPNVHPSQP RWRPHSPNVS NHSTCKQNKP SFQDDPRPHWK ASASGDDGHF DYVHDQNQRN LGGAYSVTYR DKLMTAL
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.

## Product Details

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Purity: > 90 %

## Target Details

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Target: EPB41L4B

Alternative Name: Band 4.1-like protein 4B (Epb41l4b) ([EPB41L4B Products](#))

Background: Recommended name: Band 4.1-like protein 4B

UniProt: [B2RYE5](#)

## Application Details

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**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

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**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.