



[Go to Product page](#)

Datasheet for ABIN1632004  
**EPB41L5 Protein (AA 1-731) (His tag)**

### Overview

Quantity:	1 mg
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: MLSFLRRTLG RRSMRKHAEK ERLREAQRAA THIPAAGDAK SVITCRVSLD DGTDVSVLDLP  
KKAKGQELFD QIMYHLDLIE SDYFGLRFMD SAQVAHWLDG TKSIAKQVKI GSPYCLHLRV  
KFYSSEPNL REELTRYLFV LQLKQDILSG KLECPFDTAV QLAAYNLQAE LGDYDLAEHS  
PELVSEFRFV PTQTEEMELA IFEKWKEYRG QTPAQAEYNY LNKAKWLEMY GVDMHVVVKAR  
DGNDSLGLT PTGVLVFEFE TKIGLFFWPK ITRLDFKKNK LTLVVVEDDD QGKEQEHTFV  
FRLDHPKACK HLWKCAVEHH AFFRLRGPVQ KGSRHSRSGFIR LGSFRFRYSK TEYQTTKTNK  
ARRSTSFERR PSKRYSRRTL QVKGEVWPCS TGSVHNASQA NNDSQQAWGM KSPVPVTSFS  
SSGPVLVETE NLPQNSAADQ HDRKRLPLSI DLLNSPDLLE TTIGDVTRPS DTSAPFPAPD  
DVNVATMSHE LEELRAD CET LKDDTEKLKQ LNTEQNILPS LRPAIDINVN SQEEVVKLTE  
KCLNNAIESP GLNTRVPPD FKSNIKAKV EAVHKATRED SLLTHKNASV QDAATNSTVF  
NENNMPLCKD SLTPVHGTTA DSDSVLKDAT DELDALLSL TENLMDHTVT PQVSSSSMIT  
PRWIIPQNST ISNGLAGYGV SLTGTEGCNQ KDGFSLISPP APFLVDAVTS SAPPLPGDSA

## 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) ([EPB41L5 Products](#))

Background: Recommended name: Band 4.1-like protein 5

UniProt: [Q5FVG2](#)

## 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

---

Storage: -20 °C

---

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