

Datasheet for ABIN7553729  
**EPB41L1 Protein (AA 1-881) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	EPB41L1
Protein Characteristics:	AA 1-881
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPB41L1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat EPB41L1 Protein expressed in mammalien cells.
Sequence:	MTTETGPDSE VKKAQEEAPQ QPEAAA VTT PVT PAGHGHP EANSNEKHPS QQDTRPAEQS LDMEEKDYSE ADGLSERTTP SKAQKSPQKI AKKYKSAICR VTL LDASEYE CEVEKHGRGQ VLF DLVCEHL N LLEKDYFGL TFC DADSQKN WLDPSKEIKK QIRSSPW NFA FTVKFYPPDP AQLTEDITRY YLCLQLRADI ITGRLPCSFV THALLGSYAV QAELGDYDAE EHVGNVYSEL RFAPNQ TREL EERIMELHKT YRGMTPGEAE IHFLEN AKKL SMYGVDLHHA KDSEGIDIML GVCANGLLIY RDRLRINRFA WPKILKISYK RSNFYIKIRP GEYEQFESTI GFKLPNHRSA KRLWKVCIEH HTFFRLVSPE PPPKGFLVMG SKFRYSGRTQ AQTRQASALI DRPAPFFERS SSKRYTMSRS LDGAEFSRPA SVSENHDAGP DGDKRDEGE SGGQRSEAE E GEVRTPTKIK ELKPEQETTP RHKQEF LDKP EDVLLKHQAS INELKRTLKE PNSKLIHRDR DWERERRLPS SPASPSPKGT PEKANERAGL REGSEEKVKP PRPRAPESDT GDEDQDQERD TVFLKDNHLA IERKCSSITV SSTSSLEAEV DFTVIGDYHG SAFEDFSRSL PELDRDKSDS DTEGLLF SRD

## Product Details

---

LNKGAPSQDD ESGGIEDSPD RGACSTPDMP QFEPVKTETM TVSSLAIRKK IEPEAVLQTR  
VSAMDNTQQV DGSASVGREF IATTPSITTE TISTTMENSL KSGKGAAAMI PGPQTVATEI  
RSLSPIIGKD VLTSTYGATA ETLSTSTTH VTKTVKGGFS ETRIEKRIII TGDEDVDQDQ  
ALALAIKEAK LQHPDMLVTK AVVYRETDPS PEERDKKPQE S **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

---

### Characteristics:

#### Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

---

### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

---

### Grade:

custom-made

---

## Target Details

---

### Target:

EPB41L1

---

### Alternative Name:

EPB41L1 ([EPB41L1 Products](#))

---

### Background:

Band 4.1-like protein 1 (Erythrocyte membrane protein band 4.1-like 1) (Neuronal protein 4.1) (4.1N),FUNCTION: May function to confer stability and plasticity to neuronal membrane via multiple interactions, including the spectrin-actin-based cytoskeleton, integral membrane channels and membrane-associated guanylate kinases.

---

### Molecular Weight:

98.5 kDa

---

## Target Details

---

UniProt: [Q9H4G0](#)

## Application Details

---

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months