

Datasheet for ABIN7565299
EPB41L1 Protein (AA 1-879) (His tag)



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Overview

Quantity:	1 mg
Target:	EPB41L1
Protein Characteristics:	AA 1-879
Origin:	Mouse
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 mammalian cells.
Sequence:	MTTETGPDSE VKKAQEETPQ QPEAAA VTT PVTPAGHSHP ETNSNEKHLT QQDTRPAEQS LDMDDKDYSE ADGLSERTTP SKAQKSPQKI AKKFKSAICR VTLLDASEYE CEVEKHGRGQ VLFDLVCEHL NLLKDYFGL TFCDADSQKN WLDPSKEIKK QIRSSPWNFA FTVKFYPPDP AQLTEDITRY YLCLQLRADI ITGRLPCSFV THALLGSYAV QAELGDYDAE EHVGNVYSEL RFAPNQREL EERIMELHKT YRGMTPGEAE IHFLENAKKL SMYGVDLHHA KDSEGIDIML GVCANGLLIY RDRLRINRFA WPKILKISYK RSNFYIKIRP GEYEQFESTI GFKLPNHRSA KRLWKVCIEH HTFFRLVSPE PPPKGFLVMG SKFRYSGRTQ AQTRQASALI DRPAPFFERS SSKRYTMSRS LDGAEFSRPA SVSENHDAGP EGDKREDDAE SGGRRSEAE E GEVRTPTKIK ELKPEQETTP RHKQEFLDKP EDVLLKHQAS INELKRTLKE PNSKLIHRDR DWDRERRPLS SPASPSPKGT PEKASERAGL REGSEEKVKP PRPRAPESDM GDEDQDQERD AVFLKDNHLA IERKCSSITV SSTSSLEAEV DFTVIGDYHG GAFEDFSRSL PELDRDKSDS ETEGLVFAQD

Product Details

LKGPSSQEDE SGGLEDSPDR GACSTPEMPQ FESVKAETMT VSSLAIRKKI EPEAMLQSRV
SAADSTQVDG GTPMVKDFMT TPPCITTETI STTMENSLKS GKGAAAMIPG PQTVATEIRS
LSPIIGKDLV TSTYGATAET LSTSTTHVT KTVKGGFSET RIEKRIITG DEDVDQDQAL
ALAIKEAKLQ HPDMLVTKAV VYRETDPSPE ERDKKPQES **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:

98.3 kDa

Target Details

UniProt: [Q9Z2H5](#)

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