

Datasheet for ABIN7547303

EPB41L4A Protein (AA 1-686) (His tag)



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Overview

Quantity:	1 mg
Target:	EPB41L4A
Protein Characteristics:	AA 1-686
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPB41L4A protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant EPB41L4A Protein expressed in mammalian cells.
Sequence:	<p>MGCFCAPVEE FYCEVLLLDE SKLTLTTQQQ GIKKSTKGSV VLDHVFHHVN LVEIDYFGLR</p> <p>YCDRSHQTYW LDKAKTLAEH KELINTGPPY TLYFGIKFYA EDPCKLKEEI TRYQFFLQVK</p> <p>QDVLQGR LPC PVNTAAQLGA YAIQSELGDY DPYKHTAGYV SEYRFVPDQK EELEEAIERI</p> <p>HKTLMGQIPS EAE LNYLR TA KSLEMYGV DL HPVYGENKSE YFLGLTPVGV VVYKNKKQVG</p> <p>KYFWPRITKV HFKETQFELR VLGKDCNETS FFEARSKTA CKHLWKCSVE HHTFFRMPEN</p> <p>ESNSLSRKLS KFGSIRYKHR YSGRTALQMS RDL SIQLPRP DQNVTRSRSK TYPKRIAQTQ</p> <p>PAESNSISRI TANMENG ENE GTIKIAPSP VKSFKKAKNE NSPDTQRSKS HAPWEENG PQ</p> <p>SGLYNPSDR TKSPKFPYTR RRNPSCGSDN DSVQPVRRRK AHNSGEDSDL KQRRRSRSRC</p> <p>NTSSGSESEN SNREYRKKRN RIRQENDMVD SAPQWEAVLR RQKEKNQADP NNRRSRHRSR</p> <p>SRSPDIQAKE ELWKHIQKEL VDP SGLSEEQ LKEIPYTKIE TQGDPIRIH SHSPRSYRQY</p> <p>RRSQCDGER SVLSEVNSKT DLVPPLPVTR SSDAQSGSDA TVHQRRNGSK DSLMEEKPQT</p> <p>STNNLAGKHT AKTIKTIQAS RLKTET Sequence without tag. The proposed Purification-Tag is</p>

Product Details

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.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: EPB41L4A

Alternative Name: EPB41L4A ([EPB41L4A Products](#))

Background: Band 4.1-like protein 4A (Erythrocyte membrane protein band 4.1-like 4A) (Protein NBL4)

Molecular Weight: 79.1 kDa

UniProt: [Q9HCS5](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Application Details

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