

Datasheet for ABIN7550660

PABPC1L Protein (AA 1-614) (His tag)



[Go to Product page](#)

3 Images

Overview

Quantity:	1 mg
Target:	PABPC1L
Protein Characteristics:	AA 1-614
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PABPC1L protein is labelled with His tag.

Product Details

Purpose:	Made-to-order recombinant PABPC1L Protein expressed in mammalian cells.
Sequence:	<p>MNASGSGYPL ASLYVGDLP DVTEAMLYEK FSPAGPILSI RVC RDVATRR SLGYAYIN FQ</p> <p>QPADAERALD TMNFEM LKGQ PIRIMWSQRD PGLRKSGVGN IFIKNLEDSI DNKALYDTFS</p> <p>TFGNLSCKV ACDEHGSRGF GFVHFETHEA AQQAIN TMNG MLLNDRKV FV GHFKSRRERE</p> <p>AELGARALEF TNIYVKNL PV DVDEQGLQDL FSQFGKMLSV KVMRDNSGHS RCFGFVNFEK</p> <p>HEEAQKAVVH MNGKEVSGRL LYAGRAQKRV ERQNELKRRF EQMKQDRLRR YQGVNLYVKN</p> <p>LDDSIDDDKL RKEFSYGV I TSAKVMTEGG HSKGFGFVCF SSPEEATKAV TEMNGRIVGT</p> <p>KPLYVALAQR KEERKAILTN QYMQRLSTMR TLSNPLLGSF QQPSSYFLPA MPQPPAQAAY</p> <p>YGCGPVTPTQ PAPRWTSQPP RPSCASMVRP PVVPRRPPAH ISSVRQASTQ VPRTVPHTQR</p> <p>VANIGTQT TG PSGVGCCTPG RPLL PCKCSS AAHSTYRVQE PAVHIPGQEP LTASMLAAAP</p> <p>LHEQKQMIGE RLYPLIHDVH TQLAGKITGM LLEIDNSELL LMLESPE SLH AKIDEAVAVL</p> <p>QAHQAMEQPK AYMH Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make</p>

Product Details

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: PABPC1L

Alternative Name: PABPC1L ([PABPC1L Products](#))

Background: Polyadenylate-binding protein 1-like

Molecular Weight: 68.4 kDa

UniProt: [Q4VXU2](#)

Application Details

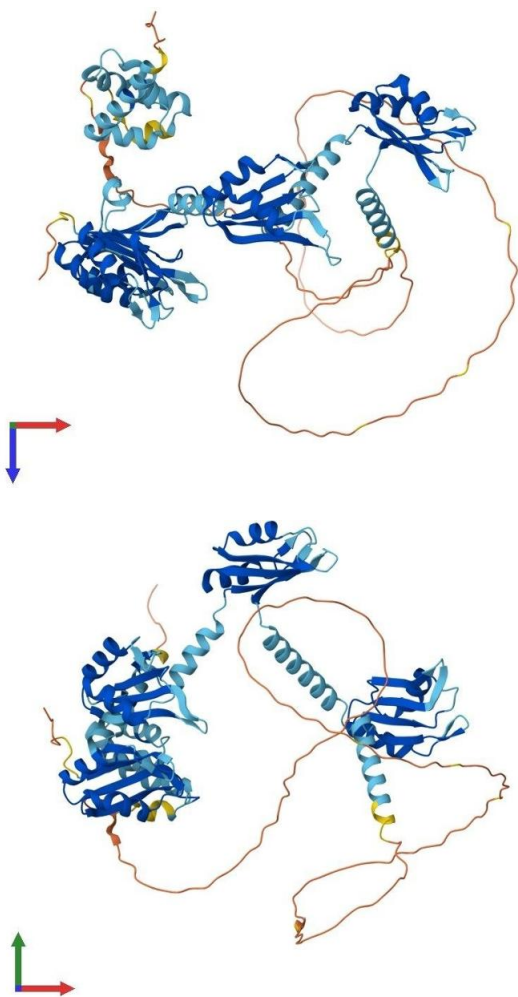
Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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

Images

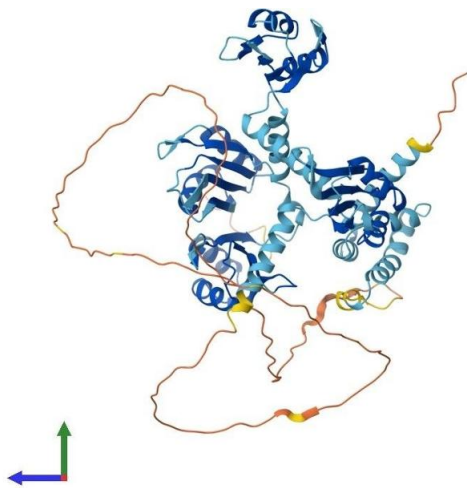


Protein Structure

Image 1. AlphaFold protein structure prediction of Human Recombinant PABPC1L Protein, UniprotID Q4VXU2

Protein Structure

Image 2. AlphaFold protein structure prediction of Human Recombinant PABPC1L Protein, UniprotID Q4VXU2



Protein Structure

Image 3. AlphaFold protein structure prediction of Human Recombinant PABPC1L Protein, UniprotID Q4VXU2