

Datasheet for ABIN7550594

PABPC3 Protein (AA 1-631) (His tag)



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Overview

Quantity:	1 mg
Target:	PABPC3
Protein Characteristics:	AA 1-631
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PABPC3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PABPC3 Protein expressed in mammalian cells.
Sequence:	<p>MNPSTPSYPT ASLYVGD LHP DVTEAMLYEK FSPAGPILSI RICRDLITSG SSNYAYVNFQ</p> <p>HTKDAEHALD TMNFDVIK GK PVRIMWSQRD PSLRKSGVGN IFVKNLDKSI NNKALYDTVS</p> <p>AFGNILSCNV VCDENGSKGY GFVHFETHEA AERAIKKMNG MLLNGRKVFV GQFKSRKERE</p> <p>AELGARAKEF PNVIKNFGE DMDDERLKD L FGKFGPALSV KVMTDESGKS KGFGFVSFER</p> <p>HEDAQKAVDE MNGKELNGKQ IYVGRAQKKV ERQTELKRTF EQMKQDRITR YQVVNLYVKN</p> <p>LDDGIDDERL RKAFFSPGTI TSAKVMMEGG RSKGFGFVCF SSPEEATKAV TEMNGRIVAT</p> <p>KPLYVALAQR KEERQAYLTN EYMQRMASVR AVPNQRAPPS GYFMTAVPQT QNHAAYPPPS</p> <p>QIARLRPSR WTAQGARP HP FQNKPSAIRP GAPRVPFSTM RPASSQVPRV MSTQRVANTS</p> <p>TQTVGPRPAA AAAAAATPAV RTVPRYKYAA GVRNPQQHRN AQPQVTMQQL AVHVQGQETL</p> <p>TASRLASAPP QKQKQMLGER LFPLIQAMHP TLAGKITGML LEIDNSELly MLESPELRS</p> <p>KVDEAVAVLQ AHQAKEATQK AVNSATGVPT V Sequence without tag. The proposed</p> <p>Purification-Tag is based on experiences with the expression system, a different complexity</p>

Product Details

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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	PABPC3
Alternative Name:	PABPC3 (PABPC3 Products)
Background:	Polyadenylate-binding protein 3 (PABP-3) (Poly(A)-binding protein 3) (Testis-specific poly(A)-binding protein),FUNCTION: Binds the poly(A) tail of mRNA. May be involved in cytoplasmic regulatory processes of mRNA metabolism. Binds poly(A) with a slightly lower affinity as compared to PABPC1.
Molecular Weight:	70.0 kDa
UniProt:	Q9H361

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