

Datasheet for ABIN7547844

GABPA Protein (AA 1-454) (His tag)



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Overview

Quantity:	1 mg
Target:	GABPA
Protein Characteristics:	AA 1-454
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GABPA protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat GABPA Protein expressed in mammalian cells.
Sequence:	<p>MTKREAELI EIEIDGTEKA ECTEESIVEQ TYAPAECVSQ AIDINEPIGN LKKLLEPRLQ CSLDAHEICL QDIQLDPERS LFDQGVKTDG TVQLSVQVIS YQGIEPKLNI LEIVKPADTV EVVIDPDAHH AESEAHVLEE AQVITLDGTK HITTISDETS EQVTRWAAAL EGYRKEQERL GIPYDPIQWS TDQVLHWWVW VMKEFSMTDI DLTTLNISGR ELCSLNQEDF FQRVPRGEIL WSHLELLRKY VLASQEQQMN EIVTIDQPQV IIPASVQSAT PTTIKVINSS AKAQVQRAP RISGEDRSSP GNRTGNNGQI QLWQFLLELL TDKDARDCIS WVGDEGEFKL NQPELVQKW GQRKNKPTMN YEKLSRALRY YYDGMICKV QGKRFVYKFV CDLKTIGYS AEELNRLVTE CEQKKLAKMQ LHGIAQPVTA VALATASLQT EKDN</p> <p>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.</p>
Characteristics:	Key Benefits:

Product Details

- 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
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Grade:	custom-made
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Target Details

Target:	GABPA
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Alternative Name:	GABPA (GABPA Products)
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Background:	GA-binding protein alpha chain (GABP subunit alpha) (Nuclear respiratory factor 2 subunit alpha) (Transcription factor E4TF1-60),FUNCTION: Transcription factor capable of interacting with purine rich repeats (GA repeats). Positively regulates transcription of transcriptional repressor RHIT/ZNF205 (PubMed:22306510). {ECO:0000269 PubMed:22306510}., FUNCTION: (Microbial infection) Necessary for the expression of the Adenovirus E4 gene.
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Molecular Weight:	51.3 kDa
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UniProt:	Q06546
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Pathways:	Myometrial Relaxation and Contraction
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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.
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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