

Datasheet for ABIN7563841

MYCBPAP Protein (AA 1-932) (His tag)



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Overview

Quantity:	1 mg
Target:	MYCBPAP
Protein Characteristics:	AA 1-932
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MYCBPAP protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Mycbpap Protein expressed in mammalian cells.
Sequence:	MMKKITERQS PLKLEKKRA KAPEQTPPI QEEPEVSNV LQGDDILALA IKKEDLRKQH VPQEETGEK PVVTQKFIIR KLKPKDSSKR VYHLVAHPAT PDAATKPLDY SGPHDSFLSS GQILPHQILG SLQDFKRIAV ARGNTQLAKL IHQPCLMTL ISAKEEPKPK PPKEEERPSP WAPPPQHNFN KNWRRHIALR KKQQEALSKH LKKPASELLM HTGESYRKIQ EEREVIDRAL PTQHDGKATS WFWSPLEYLG DEMTGLLMTK KKTQRGLVEP ITHIRKPLSI QVETGLPAQK DAWYRYTWDR SLFLIYRRKE LQSIMAELDF SQQDIDGLEV VGHGKPFSSV TVEEHLPEK IQKSSSEDTV FLDSLTLNLS MVPMPILGPS LLFCGKPACW VRGSNPEDKK NIGIGVRLTF ETLEGERTSS ELTVVNNGTV AIWYNWRRRP HQDFFQDLKQ NKTQRFYFNN REGVILPGET KHFTFFFKSL NAGIFRESWE FGTHPTLLGG AVLQVTLHAI SLTQDIFMDE RKLETKLAA HEAITIAQSV LQDLLRGIST PERTPSPVDA YLTEEDLFNY RNPRLHYQH VVQNLHQLWQ QYRKAKATQK ETPSLRTPVP LLLVEKASGS ISPRNLVSEY SQLSPHQEMD TARKTRDFFL SLKSSIGKKS VARKSIMEEL LVEEGPDRET TQRPWALKSI SPPKWNLCLE DFRQAVMTFP

EELQREDALI QL NKAAMELC QE QKPLQSDL LYQMCLQLWR DVIDSLVSQS LWLRNLLGLP
EKETVYLDLP DEQGQKSPPV TESKVTSGKA GKEDRRGGAQ EKKQLGTKDK DDKRGSKTPG
KEDRPNSKKL KPKDDKKVVK SASRDLLSE DPPPDSTAPS QEPIDPLVME KYTQRLHAEV
YALLDNLVTD VMVLADELSS TKNVEESLRF CS **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.**

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:	MYCBPAP
Alternative Name:	Mycbpap (MYCBPAP Products)
Background:	MYCBP-associated protein (AMAM-1) (AMY-1-binding protein 1) (AMAP-1),FUNCTION: May play a role in spermatogenesis. May be involved in synaptic processes (By similarity). {ECO:0000250 UniProtKB:Q69CM7, ECO:0000250 UniProtKB:Q8TBZ2}.

Target Details

Molecular Weight:	106.5 kDa
UniProt:	Q5SUV2
Pathways:	Sensory Perception of Sound

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