

Datasheet for ABIN7564207

ABTB2 Protein (AA 1-1024) (His tag)



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Overview

Quantity:	1 mg
Target:	ABTB2
Protein Characteristics:	AA 1-1024
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ABTB2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Abtb2 Protein expressed in mammalien cells.
Sequence:	MAGTYSSTLK TLEDLTLD SG YGAGDSCRSL SLSSSKSNSQ ALNSSAQQHR GAAWWCYSGS MNSRHNSWD T VNTVLPEDPE VADLF SRCPR LPELEFPWT EGDVARVLRK SVGGRRLP SF SAEAVRRLAG LLRRALIRVA REAQR LSVLH AKCTRFEVQS AVRLVHSWAL AESCALAAVK ALSLYSMSAG DGLRRGKSAR CGLTFSVGRF FRWMVDTRIS VRIHEYAAIS LTACMENLVE EIRARVLASQ SPDGGGAGGG EVSAEAL EMV INNDAELWGV LQPYEHLICG KNANGVLSLP AYFSPYNGGS LGHDERADAY AQLELRTELEQ SLLATCVGSI SELSDLVSRA MHMQGRHPL CPGTSPARQA RQPPQPITWS PDALHTLYYF LRCPQMESME NPNDPPRMT LNNERP FMLL PPLMEWMRVA ITYAEHRRSP TVDSGDIRQA ARLLL PGLDC EPRQLKPECC FSSFRRILDAR AATERFNQDL GFRMLNCGRT DLISQAIEAL GPDGVNTMDD QGMTP LMYAC AAGDEAMVQM LIDAGANLDI QVPSHSPRHP SVHPDSRHWT SLTFAVLHGH ISVVQ LLLDA GAHVEGSAVN SGEDSYAETP LQLASAAGNY ELVSL LLSRG ADPLLSMLEA NGMASSLHEE MNCFSHSAAH

GHRNVLRKLL TQPQAKADV LSLEEILAEV VEESDTSSQG SSEGPVRLSR TRTKALQEAM
YYSAEHGYLD ITMELRALGV PWKLHIWIES LRTSFSQSRV SVVQSLLKDF SSIKEEYNE
ELVTEGLQLM FDILKTSKND SVLQQLATIF THCYGTSPPI SIPEIRKTLR ARLDPHFLNN
KEMSDVTFVLV EGKLFYAHKV LLVTASNRFK TLMTNKSEQD GDSSKTIEIS DIKYHIFQML
MQYLYYGGTE SMEIPTADIL QLLSAANLFQ LDALQRHCEI LCSQTLVES AVNTYKYAKI
HNAPELALFC EGFFLKHMKV LLEQDAFRQL IYGRSSKVQG LDPLQDLQST LAERVHVSYYV TSRV

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.

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.
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	ABTB2
Alternative Name:	Abtb2 (ABTB2 Products)
Background:	Ankyrin repeat and BTB/POZ domain-containing protein 2,FUNCTION: May be involved in the initiation of hepatocyte growth. {ECO:0000250}.
Molecular Weight:	113.5 kDa

Target Details

UniProt: [Q7TQI7](#)

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.
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