

Datasheet for ABIN7554991

PLEKHG4B Protein (AA 1-1271) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PLEKHG4B
Protein Characteristics:	AA 1-1271
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLEKHG4B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PLEKHG4B Protein expressed in mammalian cells.
Sequence:	<p>MEALRNPMPL GSSEEALGDL ACSSLTGASR DLGTGAVASG TQEETSGPRG DPQQTSPLEK</p> <p>ERHTPSRTGP GAAGRTLPRR SRSWERAPRS SRGAQAAACH TSHHSAGSRP GGHLGGQAVG</p> <p>TPNCVPVEGP GCTKEEDVLA SSACVSTDGG SLHCHNPSGP SDVPARQPHP EQEGWPPGTG</p> <p>DFPSQVPKQV LDVSQELLQS GVVTLPGTRD RHGRAVVQVR TRSLLWTREH SSCAELTRL</p> <p>LYFHSIPRKE VRDLGLVVLV DARRSPAAPA VSQALSGLQN NTSPIIHSIL LLVDKESAFR</p> <p>PDKDAIQCE VVSSLKAVHK FVDSCQLTAD LDGSPFYSHG DWICFRQRLE HFAANCEEAI</p> <p>IFLQNSFCSL NTHRTPRTAQ EVAELIDQHE TMMKLVLEDP LLVSLRLEGG TVLARLRREE</p> <p>LGTEDSRDTL EAATSLYDRV DEEVHRLVLT SNNRLQQLEH LRELASLLEG NDQQSCQKGL</p> <p>QLAKENPQRT EEMVQDFRRG LSAVVSQAEC REGELARWTR SSELCTEVSS WMGPLDPEAC</p> <p>PSSPVAECLR SCHQEATSV AEAFFGAGVA VLKPHALGKP WASQQDLWLQ YPQTRLRLEE</p> <p>ALSEAAPDPS LPPLAQSPPK HERAQEAMRR HQKPPSFPST DSGGGAWEP A QPLSGLPGRA</p> <p>LLCGQDGETL RPGLCALWDP LSLLRGLPGA GATTAHLEDS SACSSEPTQT LASRPRKHPQ</p>

KKMIKKTQSF EIPQPDGPR DSCQPDHTSV FSKGLEVTST VATEKKLPLW QHARSPVVTQ
SRSLSSPSGL HPAEEDGRQQ VGSSRLRHIM AEMIATEREY IRCLGYVIDN YFPEMERMDL
PQGLRGKHHV IFGNLEKLHD FHQQHFLREL ERCQHCPLAV GRSFLRHEEQ FGMYYIYSKN
KPQSDALLSS HGNAFFKDKQ RELGDKMDLA SYLLRPVQRV AKYALLLQDL LKEASCGLAQ
GQELGELRAA EVVVCFQLRH GNDLLAMDAI RGCDVNLKEQ GQLRCRDEFI VCCGRKKYLR
HVFLFEDLIL FSKTQKVEGS HDVYLYKQSF KTAEIGMTEN VGDSGLRFEI WFRRRRKSQD
TYILQASSAE VKSAWTDVIG RILWRQALKS RELRIQEMAS MGIGNQPFMD VKPRDRTPDC
AVISDRAPKC AVMSDRVPDS IVKGTESQMR GSTAVSSSDH AAPFKRPHST ISDSSTSSSS
SQSSSILGSL GLLVSSSPAHPGLWSPAHPSP WSSDIRACVE EDEPEPELET GTQAAVCEGA
PAVLLSRTRQ A **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:	<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: PLEKHG4B

Target Details

Alternative Name:	PLEKHG4B (PLEKHG4B Products)
Background:	Pleckstrin homology domain-containing family G member 4B (PH domain-containing family G member 4B)
Molecular Weight:	139.7 kDa
UniProt:	Q96PX9

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