

Datasheet for ABIN7554951
PHLDB1 Protein (AA 1-1377) (His tag)



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Overview

Quantity:	1 mg
Target:	PHLDB1
Protein Characteristics:	AA 1-1377
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PHLDB1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PHLDB1 Protein expressed in mammalian cells.
Sequence:	MDALNRNQIG PGCQTQTMVQ KGPLDLIETG KGLKVQTDKP HLVSLSGSGRL STAITLLPLE EGRTVIGSAA RDISLQGPGL APEHCYIENL RGTLLTYPCG NACTIDGLPV RQPTRLTQGC MLCLGQSTFL RFNHPAEAKW MKSMIPAGGR APGPPYSPVP AESESLVNGN HTPQTATRGP SACASHSSLV SSIEKDLQEI MDSLVLLEPG AAGKKPAATS PLSPMANGGR YLLSPPTSPG AMSVGSSYEN TSPAFSPLSS PASSGSCASH SPSGQEPGVS VPPLVPARSS SYHLALQPPQ SRPSGARSES PRLSRKGGHE RPPSPGLRGL LTDSPAATVL AEARRATESP RLGGQLPVVA ISLSEYPASG ALSQPTSIPG SPKFQPPVPA PRNKIGTLQD RPPSPFREPP GSERVLTTSP SRQLVGRTFS DGLATRTLQP PESPRLGRRG LDSMRELPLP SPSPSRRALS PLPTRTTTPDP KLNREVAESP RPRRWAAHGA SPEDFSLTLG ARGRRTRSPS PTLGESLAPH KGSFSGRLSP AYSLGSLTGA SPCQSPCVQR KLSSGDLRVP VTRERKNSIT EISDNEDLL EYHRRQRQER LREQEMERLE RQRLETILNL CAEYSRADGG PEAGELPSIG EATAALALAG RRPSRGLAGA SGRSSEEPGV ATQRLWESME RSDEENLKEE CSSTESTQQE HEDAPSTKLQ GEVLALEEER

AQVLGHVEQL KVRVKELEQQ LQESAREAEM ERALLQGERE AERALLQKEQ KAVDQLQEKL
VALETGIQKE RDKEAEALET ETKLFEDLEF QQLERESRVE EERELAGQGL LRSKAELLRS
IAKRKERLAI LDSQAGQIRA QAVQESERLA RDKNASLQLL QKEKEKLTVL ERRYHSLTGG
RPFKTTSTL KEMEKLLLPA VDLEQWYQEL MAGLGTGPAA ASPHSSPPPL PAKASRQLQV
YRSKMDGEAT SPLPRTRSGP LPSSSGSSSS SSQLSVATLG RSPSPKSALL TQNGTGSLPR
NLAATLQDIE TKRQLALQQK GQQVIEEQRR RLAELKQKAA AEAQCQWDAL HGAAPFPAGP
SGFPPLMHHS ILHHL PAGRE RGEEGEHAYD TLSLESSDSM ETSISTGGNS ACSPDNMSSA
SGLDMGKIEE MEKMLKEAHA EKNRLMESRE REMELRRQAL EEERRRREQV ERRLQSESAR
RQQLVEKEVK MREKQFSQAR PLTRYLPARK EDFDLKTHIE SSGHGVDTCL HVLSSKVCR
GYLVKMGGKI KSWKKRWFVF DRLKRTLSTYY VDKHETKLLG VIYFQAIEEV YYDHLRSAAK
KRFFRFTMVT ESPNPALTFC VKTHDRLYYM VAPSAEAMRI WMDVIVTGAE GYTQFMN

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:	PHLDB1
Alternative Name:	PHLDB1 (PHLDB1 Products)
Background:	Pleckstrin homology-like domain family B member 1 (Protein LL5-alpha)
Molecular Weight:	151.2 kDa
UniProt:	Q86UU1

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