

Datasheet for ABIN7564118
PHLDB1 Protein (AA 1-1371) (His tag)



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Overview

Quantity:	1 mg
Target:	PHLDB1
Protein Characteristics:	AA 1-1371
Origin:	Mouse
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:	MDPLNRSQLG PGCKTQAVVQ KGPLDLIETG QGLKVQTDKP HLVSLGSGRL STAITLLPLE EGRTVIGSAA RDISLQGPGL APEHCYIENL RGTLTLYPCG NACTIDGLPV RQPTRLTQGC MLCLGQSTFL RFNHPAEAKW MKSMIPAGVR APGPTYNPGS AESESLVNGN HTAQPATRAP SACASHSSLV SSIEKDLQEI MDSLVLEEPG AAGKKPAATS PLSPMANGGR YLLSPPTSPG AMSVGSSYEN TSPAFSPLSS PASSGSCASH SPSGQEPGPS VPPLVPARSS SYHLALQPPQ SRPSGSRSSD SPRLGRKGGH ERPPSPGLRG LLTDSPAATV LAEARRTTES PRLGGQLPVV AISLSEYPSS GARSQPASIP GSPKFQSPVP APRNKIGTLQ DRPPSPFREP PGTERVLTSS PSRQLVGRTF SDGLAATRTL QPPESPRLGR RGLDSMRELP PLSPSLSRRA LSPLPARTAP DPKLSREVAE SPRPRRWAAH GTSPEDFSLT LGARGRRTS PSPTLGESLA PRKGSFSGRL SPAYSLGSLT GASPRQSPRA QRKLSSGDLR VPIPRERKNS ITEISDNEDE LLEYHRRQRQ ERLREQEMER LERQRLETIL NLCAEYSRAD GGPETGELPS IGEATAALAL AGRRPSRGLA GAIVVSGRCG EESGGASQRL WESMERSDEE NLKEECSSTE STQQEHEDAP GAKHQGEVLA

VEEERAQVLG RVEQLKIRVK ELEQQLQEAA REAEMERALL QGEREAERAS LQKEQRAVDQ
LQEKLVALET GIQKDRDKEA DALETETKLF EDLEFQQLER ESRVEEEREL AGQGLLRSKA
ELLRSVSKRK ERLAVLDSQA GQIRAQAVQE SERLAREKNA ALQLLQKEKE KLNVLERRYH
SLTGGRPFPK TTSTLKEMEK LLLPAVDLEQ WYQELMSGLG TGLAAASPRS SPPPLPAKAS
RQLQVYRSKM DSDAASPLPR TRSGPLPSSS GSSSSSSQLS VATLGRSPSP KSALLAQNGT
SSLPRNLAAT LQDIETKRQL ALQQKGHQVI EEQRRRLAEL KQKAAAEQC QWDALHGAGP
FSAGPSGFPA LMHHSILHHL PAGRERGEEG EHAYDTLSLE SSDSMETSIS TGGNSACSPD
NMSSASGLDM GKIEEMEKML KEAHAEKSR L MESREREMEL RRQALEEERR RREQVERRLQ
SESARRQLV EKEVKLREKQ FSQARPLTRY LPNRKEDFDL KTHIESSGHG VDTCLHVLS
SKVCRGYLIK MGGKIKSWKK RWFVFDRLKR TLSYYVDKHE TKLKGVIYFQ AIEEVYDHL
RSAAKSPNPA LTFCVKTHDR LYVMVAPSAE AMRIWMDVIV TGAEGYTQFM N **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:	150.1 kDa
UniProt:	Q6PDH0

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