Datasheet for ABIN7554987

PHLDB2 Protein (AA 1-1253) (His tag)

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Overview

Quantity:	1 mg
Target:	PHLDB2
Protein Characteristics:	AA 1-1253
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PHLDB2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PHLDB2 Protein expressed in mammalian cells.
Sequence:	MEEHSYIQKE LDLQNGSLEE DSVVHSVEND SQNMMESLSP KKYSSSLRFK ANGDYSGSYL TLSQPVPAKR SPSPLGTSVR SSPSLAKIQG SKQFSYDGTD KNIPMKPPTP LLNTTSSLSG YPLGRADFDH YTGRDSERAL RLSEKPPYSK YSSRHKSHDN VYSLGGLEGR KASGSLLAMW NGSSLSDAGP PPISRSGAAS MPSSPKQARK MSIQDSLALQ PKLTRHKELA SENINLRTRK YSSSSLSHMG AYSRSLPRLY RATENQLTPL SLPPRNSLGN SKRTKLGEKD LPHSVIDNDN YLNFSSLSSG ALPYKTSASE GNPYVSSTLS VPASPRVARK MLLASTSSCA SDDFDQASYV GTNPSHSLLA GESDRVFATR RNFSCGSVEF DEADLESLRQ ASGTPQPALR ERKSSISSIS GRDDLMDYHR RQREERLREQ EMERLERQRL ETILSLCAEY TKPDSRLSTG TTVEDVQKIN KELEKLQLSD EESVFEEALM SPDTRYRCHR KDSLPDADLA SCGSLSQSSA SFFTPRSTRN DELLSDLTRT PPPPSSTFPK ASSESSYLSI LPKTPEGISE EQRSQELAAM EETRIVILNN LEELKQKIKD INDQMDESFR ELDMECALLD GEQKSETTEL MKEKEILDHL NRKIAELEKN IVGEKTKEKV KLDAEREKLE RLQELYSEQK TQLDNCPESM REQLQQQLKR DADLLDVESK

Product Details

	HFEDLEFQQL EHESRLDEEK ENLTQQLLRE VAEYQRNIVS RKEKISALKK QANHIVQQAQ REQDHFVKEK NNLIMMLQRE KENLCNLEKK YSSLSGGKGF PVNPNTLKEG YISVNEINEP CGNSTNLSPS TQFPADADAV ATEPATAVLA SQPQSKEHFR SLEERKKQHK EGLYLSDTLP RKKTTSSISP HFSSATMGRS ITPKAHLPLG QSNSCGSVLP PSLAAMAKDS ESRRMLRGYN HQQMSEGHRQ KSEFYNRTAS ESNVYLNSFH YPDHSYKDQA FDTLSLDSSD SMETSISACS PDNISSASTS NIARIEEMER LLKQAHAEKT RLLESREREM EAKKRALEEE KRRREILEKR LQEETSQRQK LIEKEVKIRE RQRAQARPLT RYLPVRKEDF DLRSHVETAG HNIDTCYHVS ITEKTCRGFL IKMGGKIKTW KKRWFVFDRN KRTFSYYADK HETKLKGVIY FQAIEEVYYD HLKNANKSPN PLLTFSVKTH DRIYYMVAPS PEAMRIWMDV IVTGAEGYTH FLL **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:	PHLDB2

Target Details

Alternative Name:	PHLDB2 (PHLDB2 Products)
Background:	Pleckstrin homology-like domain family B member 2 (Protein LL5-beta),FUNCTION: Seems to be involved in the assembly of the postsynaptic apparatus. May play a role in acetyl-choline receptor (AChR) aggregation in the postsynaptic membrane (By similarity). {ECO:0000250, ECO:0000269|PubMed:12376540}.
Molecular Weight:	142.2 kDa
UniProt:	Q86SQ0

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