

Product Information

MemDX™ Membrane Protein Human PKHD1L1 (PKHD1 like 1) Full Length

Cat. No.: **MPC4618K**

This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human PKHD1L1 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

PKHD1L1

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MGHLWLLGIWGLCGLLCAADPSTDGSIIPKVTEIIPKYGSINGATRLT
IRGEGFSQANQFNFGVDNAELGNSVQLISSFQSITCDVEKDASHSTQITC
YTRAMPEDSYTVRVSVGDGVPVTENNTCKGHINSWECTFNAKSFRTPTIRS
ITPLSGTPGTLTIQGRIFTDVYGSNIALSSNGKNVRILRVYIGGMPCEL
LIPQSDNLYGLKLDHPNGDMGSMVCKTTGTFIGHHNVSFILDNDYGRSFP
QKMAYFVSSLNKIAMFQTYAEVTMIFPSQGSIRGGTTLTISGRFFDQTD
PVRVLVGGEPCDILNVTENSICCKTPPKPHILKTVYPGGRGLKLEVWNS
RPIRLEEILEYNEKTPGYMGASWVDSASYIWLMEQDTFVARFSGFLVAPD
SDVYRFYIKGDDRYAIYFSQTGLPEDKVRIAYHSANANSYFSSPTQRSDD
IHLQKGKEYYIEILLQEYRLSAFVDVGLYQYRNVYTEQQTGDAVNEEQVI
KSQSTILQEVQVITLENWETTNAINEVQKIKVTSPCVEANSCSLYQYRLI
YNMEKTVFLPADASEFILQSALNDLWSIKPDTVQVIRTQNPQSYVYMTF
ISTRGDFDLLGYEVVEGNNVTLDTTEQTKGKPNLETFTLNWDGIASKPLT
LWSSEAEFQGAVEEMVSTKCPPQIANFEEGFVVKYFRDYETDFNLEHINR
GQKTAETDAYCGRYSLKNPAVLFDSDVKNRRPYGDILLFPYNQLCLAY
KGFLANYIGLKQYQDNSKITRSTDQFTYNFAYGNNWYTCIDLLDLVR
TKYTGTNVSLQRISLHKASESQSFYVDVYIGHTSTISTLDEMPKRRLPA
LANKGIFLEHFQVNQTKTNGPTMTNQYSVTMTSYNCSYNIPMMAVSFGQI
ITHETENEFVYRGNNWPGESKIHQRIQAASPLSGSFDIQA YGHILKGL
PAAVSAADLQFALQSLEGMGRISVTREGTCAGYAWNLIKWRSTCGKQNLQ
INDSNIIGKANMTVTRIKEGGLFRQHVLGDLLRTPSQQPQVEVYVNGIP
AKCSGDCGFTWDSNITPLVLAISPSQGSYEEGTILTIVGSGFSPSSAVTV
SVGPVGCSSLVDEKELKCCQLNGSAGHAPVAVSMADVGLAQNVGGEEFY
FVYQSQISHIWPDSGSIAGGTLTSLSGFGFNENSKVLVGNETCNVIEGDL

NRITCRTPKKTEGTVDISVTTNGFQATARDAFSYNCLQTPITDFSPKVR
TILGEVNLTIKGYNFGNELTQNMAYVVGKTCQILHWNFTDIRCLLPKLS
PGKHDIYVEVRNWGFASTRDKLNSSIQYVLEVTSMFPPQRGSLFGGTEITI
RGFGFSTIPAENTVLLGSIPCNTSSSENVIKCILHSTGNIFRITNNGKD
SVHGLGYAWSPPVLNVSVGDTVAVHWWQTHPFLRGIGYRIFSVSSPGSVIY
DGKGFTSGRQKSTSGSFSYQFTSPGIHYSSGYVDEAHSIFLQGVINVL
AETRIHLHLFVGRSEATYAYGGPENLHLGSSVAGCLATEPLCSLNNTRV
KNSKRLLFEVSSCFSPSISNITPSTGTVNELITIIHGHSNLPWANKVTI
GSYPCVVEESSEDSITCHIDPQNSMDVGIRETVTLTVYNLGTAINLSNE
FDRRFVLLPNIDLVLPNAGSTTGMTSVTIKSGSFVSSAGVKVLMGHFPC
KVLSVNYTAIECETSPAAQQLVDVDLLIHGVPAQCQGNCTFSYLESITPY
ITGVFPNSVIGSVKVLIEGEGLTGTVLEDIAVFIGNQFRAIEVNENNITA
LVTPLPVGHHSVSVVVGSKGLALGNLTVSSPPVASLSPTSGSIGGGTTLV
ITGNGFYPGNTTGTIGDEPCQIISINPNEVYCRTAGTTGMVDVKIFVNT
IAYPPLLFTYALDTPFLRGIIPSRGPPGTEIEITGSNFGFEILEISVMI
NNIQCNTMANDSVVQCIVGDHAGGTFPVMHMHKTKGSAMSTVVFEYPLN
IQNINPSQGSFGGGQTMTVTGTGFNPQNSIILVCGSECAIDRLRSDYTTL
LCEIPSNNGTGAEQACEVSVVNGKDLQSMTPTFTYAVSLTPLITAVSPKR
GSTAGGTRLTVVSGGFSENMEDVHITIAEAKCDVEYSNKTHIICMTDAHT
LSGWAPVCVHIRGVGMALDNADFLYVDAWSSNFSWGGKSPPEEGSLVVI
TKGQTILLDQSTPILKMLLIQGGTLIFDEADIELQAENILITDGGVLQIG
TETSPFQHKAVITLHGHLSPELPHYGAKTLAVREGILDHGVVPVPTWT
RLAHTAKAGERILILQEAVTWKPGDNIVIASTGHRHSQGENEKMTIASVS
ADGINITLSNPLNYTHLGTITLPGTLFEAREVGLTRNIRIGSDNV
EWNKIPACPDGDFDTGEFATQCLQKGFEEIGSDQFGGCVMFHAPVPGA
NMVTGRIEYVEVFHAGQAFRLGRYPHIHWHLLGDLQFKSYVRGCAIHQAYN
RAVTIHNTTHLLVERNIIYDIKGAFFIEDGIEHGNILQYNLAVFVQQST
SLLNDDVTPAAFVWVTNPNNTIRHNAVAGGTHFGFWYRMNNHPDGPSYDRN
ICQKRVPLGEFFNNTVHSQGWFGMWIFEEYFPMQTGSCSTSTVPAPAFNS
LTTWNCQKGAEWVNGGALQFHNFMVNNYEAGIETKRILAPYVGGWGETN
GAVIKNAKIVGHLDELGMGSAFCTAKGLVLPFSEGLTVSSVHFMNFRPN
CVALGVTSSISGVCNDRCGGWSAKFVDVQYSHTPNKAGFRWEHEMVMIDVD
GSLTGHHKHTVIPHSSLLDPHCTQEAEWISGFPGSVCDASVSFHRALFN
QPSPVSLLEKDVVLSDSFGTSIIPFQKKRLTHMSGWMLIPNANHINWYF
KGVDHITNISYTSFYGFKEEDYVIISHNFTQNPDMFNIDMRNGSSNPL
NWNTSKNGDWHLEANTSTLYLVSGRNDLHQSQLISGNLDPDVKDVVINF
QAYCCILQDCFPVHPPSRKPIPKRPATYNLWSNDSFWQSSRENNYTVPH
PGANVIIPEGTWIVADIDMPSMERLIWGVLELEDKYNVGAEESSYREV
LNATYISLQGGRLIGGWEDNPFKGDGLKIVLRGNHTTQDWALPEGPNQGA
VLGVFGELDLHGIPHSIYKTKLSETAFAGSKVLSLMDAVDWQEGEEIVIT
TTSYDFHQETRSIVKILHDHKILNDSLSYTHFAEKYHVPGTGESYTL
AADVGILSRNIKIVGEDYPGWSEDSFGARVLVGSFTENMMTFKGNARISN
VEFYHSGQEGFRDSTDPYAVTFLNLGQIQEHGSSYIRGCAFHGHFSPA
GVFGTDGLDIDDNIHFTVGEIRIWGNANRVRGNLIALSVWPGTYQNRK
DLSSTLWHAIEINRGNTNVLQNNVAGFGGRAGYRIDGEPGQFNPVEK
WFDNEAHGGLYGIYMNQDGLPGCSLIQGFTIWTCDYGIYFQTTESVHIY
NVTLVNMGMAIFPMIYMPAAISHKISSKNVQIKSSLIVGSSPGFNCSDVL
TNDDPNIELTAAHRSRSPSGGRSGICWPTFASAHNMAPRKPHAGIMSYN
AISGLLDISGSTFVGFKNVCSGETNVIFITNPLNEDLQHPHVKNIKLV
TTEQSKIFIHRPDISKVNPSDCVDMVCDAKRKSFLRDIDGSFLGNAGSVI
PQAEYWDGNSQVGIGDYRIPKAMLTFLNGSRIPVTEKAPHKGIIRDSTC
KYLPEWQSYQCFGMEYAMMVIESLDPDTETRRRLSPVAIMNGYVDLINGP
QDHGWCAGYTCQRRSLFHSIVALNKSEYVYFTGTSPQNLRLMLLNVDHN
KAVLDVGIFFSTLQRDLVYVNNLLVCPKTTIWNQAQKHCELNNHLYKDQFL
PNLDSTVLGENYFDGTYQMLYLLVKGTIPVEIHTATVIFVSFQLSVATED
DFYTSNHLVKNLALFLKIPSDKIRISKIRGKSLRRKRSMGFIEIEIGDP
PIQFISNGTTGQMQLSELQEIAGSLGQAVILGNISSILGFNISSMSITNP
LPSPSDSGWIKVTAQPVERSAFPVHHVAFVSSLLVITQPVAAPGQPFQ
QPSVKATSDSGNCVSVGITALTRAILKDSNNNQVNGLSGNTTIPFSSCW
ANYTDLTPLRTGKNYKIEFILDNVVGVESRTFSLAESVSSSGSSSSNS
KASTVGTYAQIMTVVISCLVGRMWLLEIFMAAVSTLNITLRSY

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

PKHD1L1

Full Name

PKHD1 like 1

Alternative Names

PKHD1L1; PKHDL1; fibrocystin-L; PKHD1-like protein 1; polycystic kidney and hepatic disease 1 (autosomal recessive)-like 1; polycystic kidney and hepatic disease 1-like protein 1; polycystic kidney and hepatic disease-like 1; PKHD1 like 1

Gene ID

[93035](#)

UniProt ID

[Q86W11](#)