

Polycystin-1 (PKD1) Recombinant Protein | PKD1 recombinant protein

Recombinant Human Polycystin-1 (PKD1) , partial

CATALOG # AAA113442	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Polycystin-1 (PKD1); Recombinant Human Polycystin-1 (PKD1); partial; PKD1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	25-636aa; Partial
Sequence	GPGRGCGPCE PPCLCGPAPG AACRVNCSGR GLRTLGPALR IPADATALDV SHNLLRALDV GLLANLSALA ELDISNNKIS TLEEGIFANL FNLSEINLSG NPFECDCGLA WLPRWAEQQ VRVQPEAAT CAGPGSLAGQ PLLGIPLDS GCGEYVACL PDNSSGTVA VSFSAHEGL LQPEACSAFC FSTGQGLAAL SEQGWCLCGA AQPSSASFAC LSLCSGPPPP PAPTGRGPTL LQHVFPASPG ATLVGPHGPL ASGQLAAFHI AAPLPVTATR WDFGDGSAEV DAAGPAASHR YVLPGRYHVT AVLALGAGSA LLGTDVQVEA APAALELVCP SSVQSDSLD LSIQNRGGSG LEAAYSIVAL GEEPARAVHP LCPSDTEIFP GNGHCYRLVV EKAOWLQAQE QCQAWAGAAL AMVDSPAVQR FLVSRVTRSL DVWIGFSTVQ GVEVGPAQGG EAFSLESCQN WLPGEHPAT AEHCVR LGPT GWCNTDLC SA PHSYVCELQP GGPVQDAENL LVGAPSGDLQ GPLTPLAQD GLSAPHEPVE VMVFPGLRLS REAFLTTAEF GTQELRRPAQ LRLQVYRLLS TAGTPENGSE PESRSPDNRT QL
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	205360962
NCBI GeneID	5310
NCBI Accession #	NP_000287.3
NCBI GenBank Nucleotide #	NM_000296.3
UniProt Accession #	P98161 ; Q15140 ; Q15141
Molecular Weight	462,401 Da
NCBI Official Full Name	polycystin-1 isoform 2
NCBI Official Synonym Full Names	polycystin 1, transient receptor potential channel interacting
NCBI Official Symbol	PKD1
NCBI Official Synonym Symbols	PBP; PC1; Pc-1; TRPP1
NCBI Protein Information	polycystin-1
UniProt Protein Name	Polycystin-1

UniProt Gene Name	PKD1
UniProt Synonym Gene Names	PC1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/pkd1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113442>