

Recombinant Human PKD2 protein, His&Flag-tagged

Cat. No. PKD2-1184HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PKD2 protein(NP_000288)(1-968 aa), fused with His and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-968 aa
Form	Lyophilized from a 0.2 µm filtered solution in PBS, pH7.4 with 10% glycerin as protectant.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied; 1 month, 2 to 8 °C under sterile conditions after reconstitution; 3 months, -20 to -70 °C under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. It can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -

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20°C.

GENE INFORMATION

Gene Name	PKD2 polycystic kidney disease 2 (autosomal dominant) [Homo sapiens]
Official Symbol	PKD2
Synonyms	PKD2; polycystic kidney disease 2 (autosomal dominant); polycystin-2; Pc 2; PC2; PKD4; transient receptor potential cation channel; subfamily P; member 2; TRPP2; R48321; polycystwin; autosomal dominant polycystic kidney disease type II protein; transient receptor potential cation channel, subfamily P, member 2; Pc-2; APKD2; MGC138466; MGC138468;
Gene ID	5311
mRNA Refseq	NM_000297
Protein Refseq	NP_000288
MIM	173910
UniProt ID	Q13563

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