

## Vesebetegségek (Renal disorders) génpanel v:2025-05-23

Panel tartalma 400 gén:

ACE, ACTG2, ACTN4, ADAMTS13, ADAMTS9, AGT, AGTR1, AGXT, AHI1, ALDH1A2, ALG5, ALG8, ALG9, ALMS1, ALPL, AMN, ANKFY1, ANKS6, ANLN, ANOS1, AP2S1, APOA1, APOA2, APOC2, APOC3, APOE, APOL1, APRT, AQP2, ARHGAP24, ARHGDI, ARL13B, ARL3, ARL6, ARMC9, ATP1A1, ATP6V0A4, ATP6V1B1, ATXN10, AVP, AVPR2, B2M, B9D1, B9D2, BAP1, BBIP1, BBS1, BBS10, BBS12, BBS2, BBS4, BBS5, BBS7, BBS9, BCS1L, BICC1, BMP4, BMP7, BNC2, BSND, C1QA, C1QB, C1QC, C2CD3, C3, CA2, CASR, CC2D2A, CCDC28B, CD151, CD2AP, CD46, CDC5L, CDKN2B, CELSR2, CENPF, CEP104, CEP120, CEP164, CEP19, CEP290, CEP41, CEP55, CEP83, CFAP418, CFAP47, CFB, CFH, CFHR1, CFHR2, CFHR3, CFHR4, CFHR5, CFI, CHD1L, CHD7, CHRM3, CILK1, CLCN5, CLCNKA, CLCNKB, CLDN10, CLDN16, CLDN19, CLU, CNNM2, COL4A1, COL4A3, COL4A4, COL4A5, COQ2, COQ6, COQ8B, CPLANE1, CRB2, CTNS, CUBN, CUL3, CYP24A1, CYP27B1, CYP2R1, CYS1, CSPP1, CST3, DAAM2, DACH1, DCDC2, DDX59, DGKE, DHCR7, DLC1, DLG5, DMP1, DNAJB11, DSTYK, DYNC2H1, DYNC2I1, DZIP1L, EGF, EHHADH, EMP2, ENPP1, ETF, EXOC8, EYA1, FAH, FAM149B1, FAM20A, FAN1, FAT1, FBXW7, FGA, FGF20, FGF23, FH, FIBP, FLCN, FN1, FOXC1, FOXI1, FRAS1, FREM1, FREM2, FXYD2, GANAB, GAPVD1, GATA2, GATA3, GATM, GDNF, GLA, GLI3, GLIS2, GNA11, GNAS, GON7, GREB1L, GREM1, GRHR, GRIP1, GSN, HAAO, HNF1B, HNF4A, HOGA1, HPRT1, HPSE2, HSD11B2, HYLS1, IFT122, IFT140, IFT172, IFT27, IFT43, IFT74, INF2, INPP5E, INVS, IQCB1, ITGA3, ITGA8, ITGB4, ITSN1, ITSN2, JAG1, KANK1, KANK2, KANK4, KAT2B, KATNIP, KCNJ1, KCNJ10, KCNJ16, KIAA0586, KIAA0753, KIF14, KIF7, KIRREL1, KL, KLHL3, KYNU, LAGE3, LAMA5, LAMB2, LCAT, LIFR, LMNA, LMX1B, LRIG2, LRP4, LRP5, LZTFL1, LYZ, MAGED2, MAGI2, MAPKBP1, MET, MITF, MKKS, MKS1, MMACHC, MMADHC, MMUT, MOCOS, MT-TF, MUC1, MYH9, MYO1E, NEK1, NEK8, NLRP3, NOS1AP, NOTCH2, NPHP1, NPHP3, NPHP4, NPHS1, NPHS2, NR3C2, NRIP1, NUP107, NUP133, NUP160, NUP205, NUP85, NUP93, NXF5, OCRL, OFD1, OSGEP, OSR1, PAX2, PBX1, PDE6D, PDIA6, PDSS2, PHEX, PIBF1, PIGA, PKD1, PKD2, PKHD1, PLCE1, PLG, PMM2, POC1B, PODXL, PRDM15, PRKCSH, PSKH1, PTEN, PTPRO, PXDN, RCAN1, REN, RET, RMND1, ROBO2, RPGRIP1L, RRAGD, RRM2B, SALL1, SARS2, SCARB2, SCLT1, SCNN1A, SCNN1B, SCNN1G, SDCCAG8, SDHB, SDHC, SDHD, SEC61A1, SEC63, SGPL1, SIX1, SIX2, SIX5, SLC12A1, SLC12A3, SLC1A1, SLC22A12, SLC2A2, SLC2A9, SLC34A1, SLC34A3, SLC36A2, SLC3A1, SLC41A1, SLC4A1, SLC4A4, SLC5A2, SLC6A19, SLC6A20, SLC7A7, SLC7A9, SLC9A3R1, SLIT2, SMARCAL1, SOX17, SPRY1, SRGAP1, STRADA, SUFU, SYNPO, TBC1D1, TBC1D8B, TBX18, TBX6, TCTN1, TCTN2, TCTN3, TFAP2A, THBD, TMEM107, TMEM127, TMEM138, TMEM216, TMEM218, TMEM231, TMEM237, TMEM67, TNS2, TP53RK, TPRKB, TRAF3IP1, TRAP1, TRAPPC3, TRIM32, TRIM8, TRPC6, TRPM6, TSC1, TSC2, TTC21B, TTC8, TTR, TULP3, TXNDC15, UMOD, UPK3A, VDR, VHL, VIPAS39, VPS33B, WDPCP, WDR19, WDR35, WDR72, WDR73, WNK1, WNK4, WNT4, WNT5A, WT1, XDH, XPNPEP3, XPO5, YRDC, ZNF423

Forrás:

Kidney Panel

<https://cegat.com/diagnostics/rare-diseases/kidney-diseases/>

Polycystic Kidney Disease Panel

<https://blueprintgenetics.com/tests/panels/nephrology/polycystic-kidney-disease-panel/>

Renal superpanel - broad (Version 28.5)

<https://panelapp.genomicsengland.co.uk/panels/678/>

Inherited renal cancer (Version 1.27)

<https://panelapp.genomicsengland.co.uk/panels/521/>

(Megtekintve: 2025-05-23)