

## Hematológiai (Hematology) génpanel v:2025-05-22

Panel tartalma 321 gén:

ABCA3, ABCB7, ABCG5, ABCG8, ACD, ACTB, ACTN1, ACVRL1, ADA2, ADAMTS13, AK1, AK2, ALAS2, ALDOA, AMN, ANK1, ANKRD26, ANO6, AP3B1, AP3D1, ARPC1B, ATM, ATR, ATRX, BLM, BLOC1S3, BLOC1S5, BLOC1S6, BRAF, BRCA1, BRCA2, BRIP1, CBL, CD59, CDAN1, CDC42, CDIN1, CDKN2A, CEBPA, CHST14, CLCN7, CLPB, COL1A1, COL3A1, COL5A1, COL5A2, COX4I2, CTC1, CTLA4, CTSC, CUBN, CXCR4, CYB5R3, CYCS, CSF2RA, CSF3R, DDX41, DHFR, DIAPH1, DKC1, DNAJC21, DNASE2, DTNBP1, EFL1, EGLN1, ELANE, ENG, EPAS1, EPB41, EPB42, EPCAM, EPHB2, EPOR, ERCC4, ERCC6L2, ETV6, F10, F11, F12, F13A1, F13B, F2, F2R, F5, F7, F8, F9, FADD, FANCA, FANCB, FANCC, FANCD2, FANCE, FANCF, FANCG, FANCI, FANCL, FANCM, FAS, FASLG, FERMT3, FGA, FGB, FGG, FLI1, FLNA, FLT3, FYB1, G6PC3, G6PD, GALE, GATA1, GATA2, GBA, GCLC, GF11, GF11B, GGCX, GINS1, GLRX5, GNE, GP1BA, GP1BB, GP6, GP9, GPI, GPR143, GSS, HAVCR2, HAX1, HBA1, HBA2, HBB, HBD, HFE, HK1, HMOX1, HOXA11, HPS1, HPS3, HPS4, HPS5, HPS6, HRAS, IFNGR2, IKZF1, IKZF5, ITGA2, ITGA2B, ITGB3, ITK, JAGN1, JAK2, KCNN4, KDSR, KIF23, KLF1, KLKB1, KNG1, KRAS, LAMTOR2, LAT, LMAN1, LPIN2, LYST, MAGT1, MAP2K1, MAP2K2, MASTL, MCFD2, MECOM, MLH1, MPIG6B, MPL, MRTFA, MSH2, MSH6, MTHFD1, MTR, MTRR, MYH9, MYO5A, NAF1, NBEAL2, NBN, NF1, NHP2, NOP10, NPM1, NRAS, NT5C3A, OCA2, P2RX1, P2RY12, PALB2, PARN, PAX5, PC, PDHA1, PDHX, PFKM, PGK1, PGM3, PIEZO1, PKLR, PLA2G4A, PLAU, PLG, PMS2, POT1, PRF1, PRKACG, PROC, PROS1, PTGS1, PTPN11, PTPRJ, PUS1, RAB27A, RAC2, RAD51C, RAP1B, RASGRP2, RBM8A, RECQL4, REN, RGS2, RHAG, RIT1, RMRP, RNF168, RNU4ATAC, RPL11, RPL15, RPL26, RPL27, RPL31, RPL35A, RPL5, RPS10, RPS17, RPS19, RPS24, RPS26, RPS28, RPS29, RPS7, RTEL1, RUNX1, SAMD9, SAMD9L, SBDS, SEC23B, SERPINC1, SERPINE1, SERPINF2, SFTPB, SFTPC, SH2D1A, SLC11A2, SLC19A2, SLC25A38, SLC2A1, SLC37A4, SLC45A2, SLC46A1, SLC4A1, SLFN14, SLX4, SMAD4, SMARCD2, SOS1, SPTA1, SPTB, SRC, SRP54, SRP72, STAT3, STIM1, STN1, STX11, STXBP2, TBXA2R, TBXAS1, TCN2, TERC, TERT, TF, THBD, THPO, TINF2, TMPRSS6, TNXB, TP53, TP11, TPM4, TRNT1, TRPM7, TUBB1, TYR, TYRP1, UBE2T, UNC13D, UROS, USB1, VIPAS39, VKORC1, VPS13B, VPS33B, VPS45, VWF, WAS, WDR1, WIPF1, WRAP53, WWTR1, XIAP, XK, XRCC2, YARS2, ZCCHC8

Forrás:

Comprehensive Hematology Panel

<https://blueprintgenetics.com/tests/panels/hematology/comprehensive-hematology-panel/>

Bleeding and platelet disorders (Version 4.1)

<https://panelapp.genomicsengland.co.uk/panels/545/>

Cytopenias and congenital anaemias (Version 1.118)

<https://panelapp.genomicsengland.co.uk/panels/159/>

Coagulation Deficiency NGS Panel

<https://www.fulgentgenetics.com/Coagulation>