

## **RASopátiák (RASopathies) génpanel v:2025-05-23**

Panel tartalma 42 gén:

A2ML1, ACTB, ACTG1, BMP2, BRAF, CBL, CCNK, CDC42, EPHB4, FGD1, HRAS, KAT6B, KRAS, LZTR1, MAP2K1, MAP2K2, MAP3K8, MAP4K4, MAPK1, MRAS, NF1, NF2, NRAS, NSUN2, PPP1CB, PTPN11, RAF1, RASA1, RASA2, RIT1, RRAS, RRAS2, SASH1, SHOC2, SMARCB1, SOS1, SOS2, SPRED1, SPRED2, STAMBP, SYNGAP1, YWHAZ

Forrás:

RASopathies (Version 1.83)

<https://panelapp.genomicsengland.co.uk/panels/48/>

Invitae RASopathies and Noonan Spectrum Disorders Panel

<https://www.invitae.com/pt/physician/tests/04151/>

Noonan Spectrum Disorders/RASopathies Panel

<https://www.preventiongenetics.com/testInfo?val=Noonan%20Spectrum%20Disorders/RASopathies%20Panel>

Noonan Syndrome Panel

<https://blueprintgenetics.com/tests/panels/cardiology/noonan-syndrome-panel/>

(Megtekintve: 2025-05-23)