

Cav3.1 ion channel cell line

Product Information

Catalogue ref: SB-HEK-Cav3.1

Species: Human

Host cell: HEK293

Quantity: 2 x 1ml (1x10⁶ cells/ml)

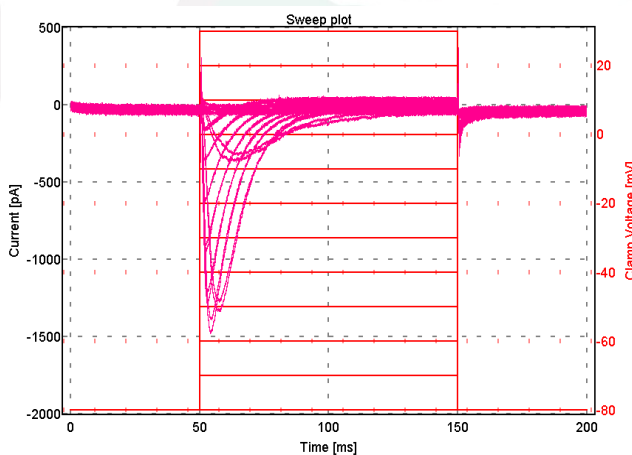


Figure 1: Representative current-voltage relationship of human Ca_v3.1 channel obtained from a stably transfected HEK-293 cell.

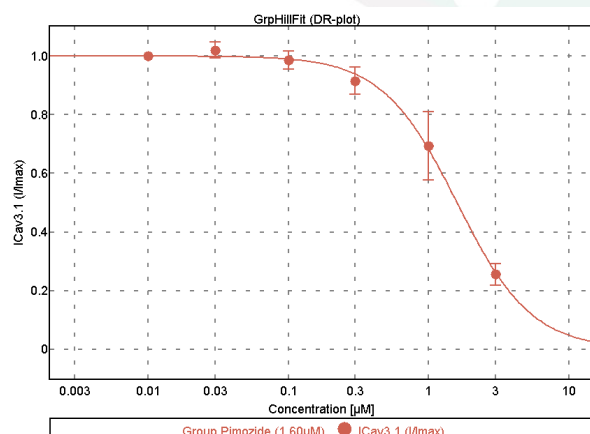


Figure 2: Concentration-dependent effects of Pimozide on I_{Ca} currents (pA) obtained from HEK-293 cells stably transfected with human Ca_v3.1 channels. Calculated IC₅₀ value was approximately 1.60 µM (n=3).

Further validation data available on request.

