

Kv4.3/KChIP ion channel cell line

Product Information

Catalogue ref: SB-HEK-Kv4.3KChIP

Species: Human

Host cell : HEK293

Quantity: 2 x 1ml (1x10⁶ cells/ml)

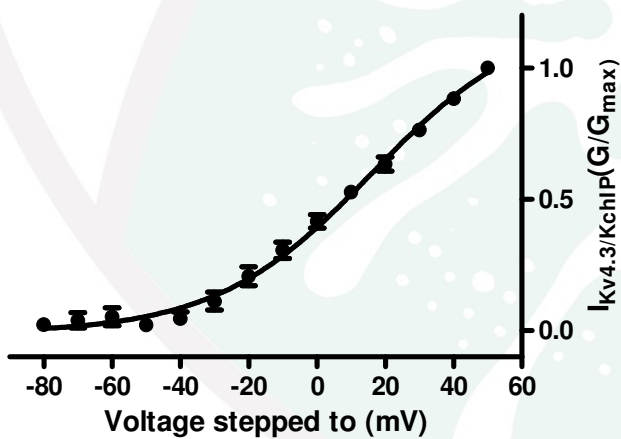


Figure 1: Current-voltage relationship of HEK-293 cells stably transfected with Kv4.3+KChIP. Calculated activation $V_{1/2}$ was approximately 16 mV.

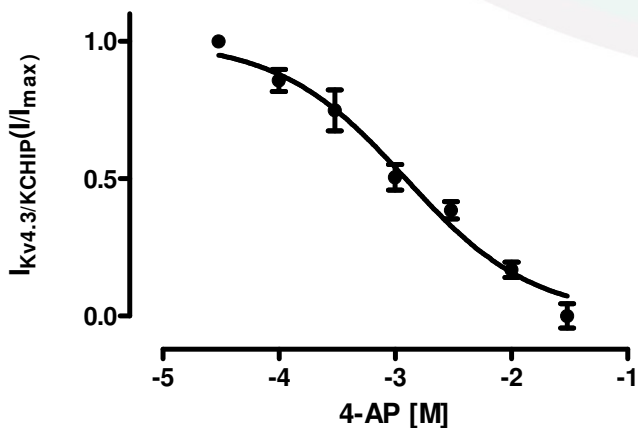


Figure 2: Concentration-dependent effect of 4-AP on $I_{Kv4.3+KChIP}$ currents. Calculated IC_{50} value was approximately 12 mM.

Further validation data available on request.

