

CST-K6

Human ERG channel stable cell line

Gene name: KCNH2
 Host cell: HEK293
 Quantity: 2 x 1 ml
 Storage: Frozen under liquid N₂
 Growth media: DMEM, 10% FBS
 Platform: Manual patch clamp, Automated patch clamp
 Note: hERG potassium channels are essential for normal electrical activity in the heart.¹

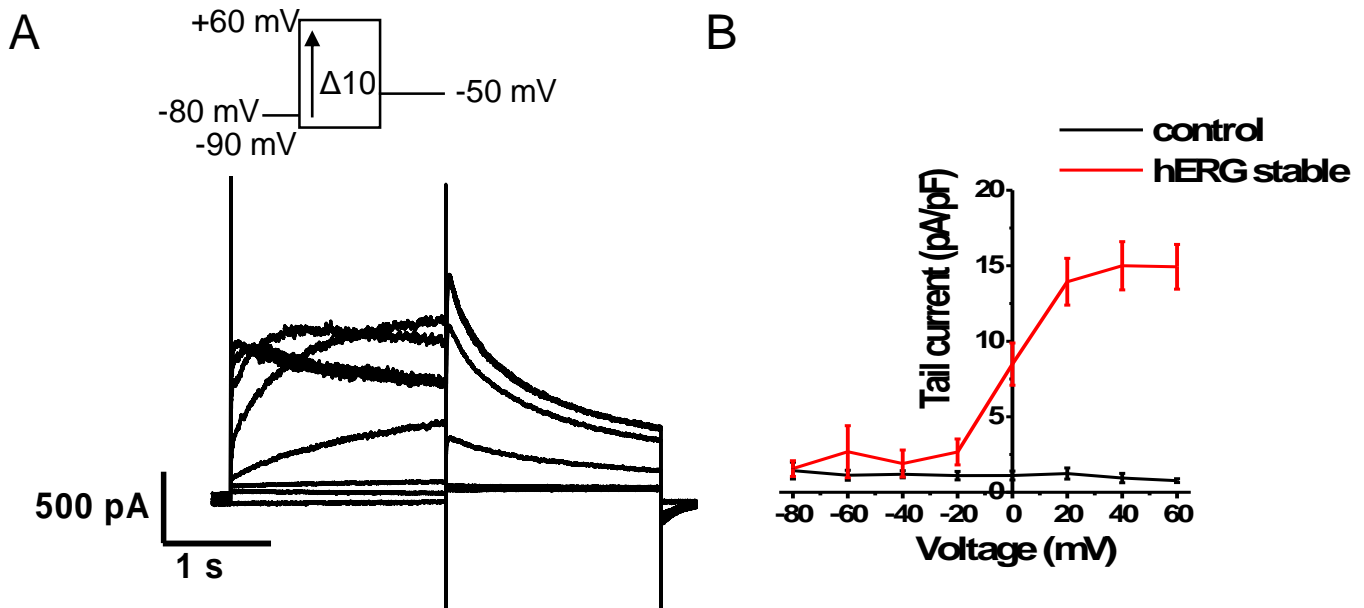


Figure: All data were obtained from manual whole-cell patch-clamp recordings. A) Recording of hERG currents. B) Current density of hERG channel stable cells.

1. Sanguinetti, M. C. & Tristani-Firouzi, M. hERG potassium channels and cardiac arrhythmia. *Nature* 440, 463–469 (2006)