

## Kv7.1/minK ion channel cell line

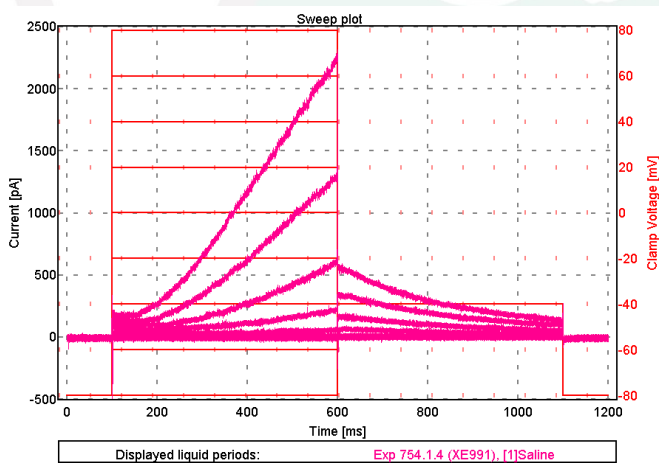
### Product Information

Catalogue ref: SB-HEK-Kv7.1minK

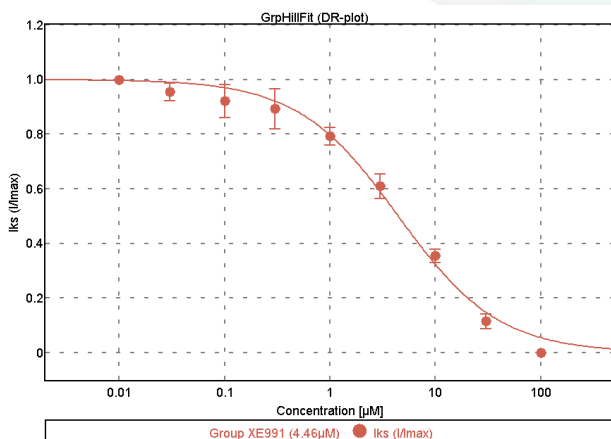
Species: Human

Host cell : HEK293

Quantity: 2 x 1ml (1x10<sup>6</sup> cells/ml)



**Figure 1:** Representative superimposed current-voltage traces from a cell stably transfected with Kv7.1/minK. Cells were activated with a standard I-V voltage protocol from -80 mV to +80 mV, increasing in +20mV steps (holding potential at -80 mV).



**Figure 2:** Concentration dependent effect of antagonist XE-991 on HEK-293 cells stably transfected with Kv7.1/minK. Calculated IC<sub>50</sub> value was approximately 5 µM.

**Further validation data available on request.**

