

## TRAAK ion channel cell line

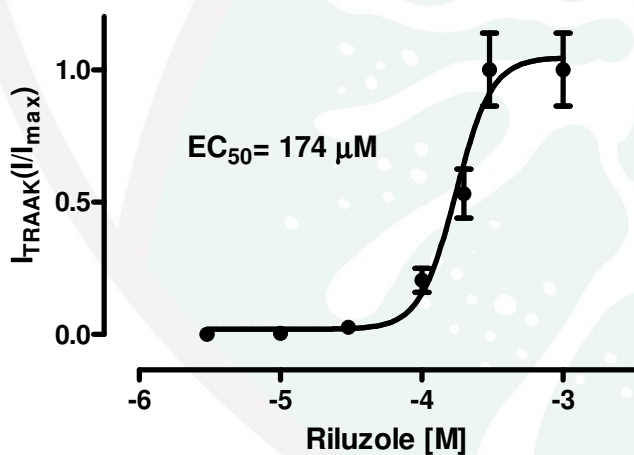
### Product Information

Catalogue ref: SB-HEK-TRAAK

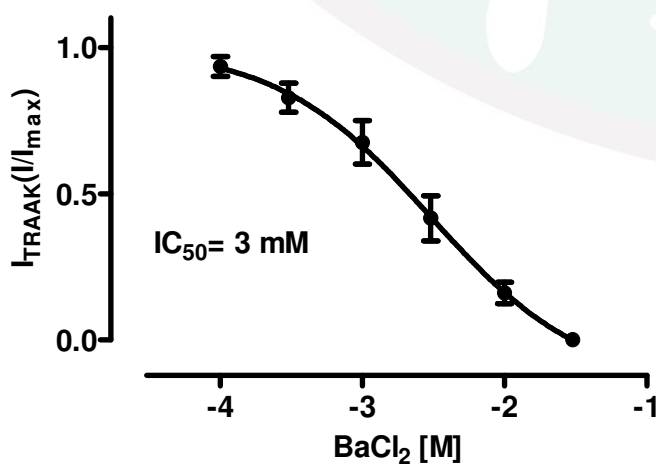
Species: Human

Host cell: HEK293

Quantity: 2 x 1ml ( $1 \times 10^6$  cells/ml)



**Figure 1:** Concentration-dependent effect of Riluzole on normalised currents ( $I/I_{max}$ ) obtained from cells stably expressing TRAAK channels. Calculated  $EC_{50}$  approximately 174  $\mu$ M.



**Figure 2:** Concentration-dependent effect of BaCl<sub>2</sub> on normalised currents ( $I/I_{max}$ ) obtained from cells stably expressing TRAAK channels. Calculated  $IC_{50}$  approximately 3 mM.

*Further validation data available on request.*

