

## TRPC6 ion channel cell line

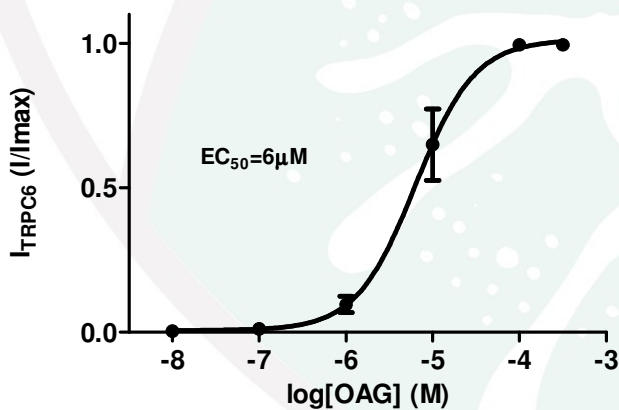
### Product Information

Catalogue ref: SB-HEK-TRPC6

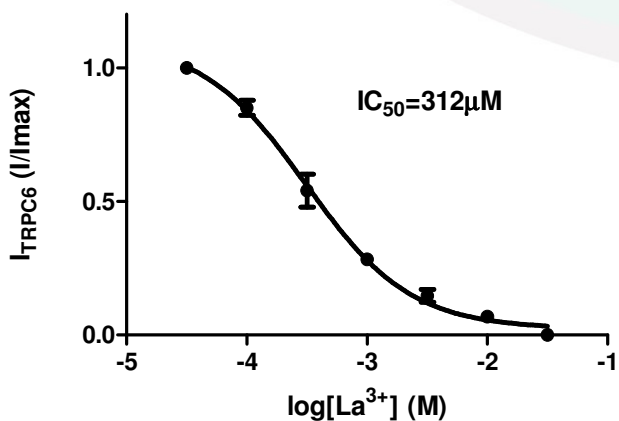
Species: Human

Host cell: HEK293

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



**Figure 1:** Plotted graph of normalised concentration-response activation curve of OAG against the hTRPC6 channel. Calculated  $EC_{50}$  value  $6 \mu M$  ( $n=7$ ).



**Figure 2:** Plotted graph of normalised concentration-response inhibition curve of  $La^{3+}$  against the hTRPC6 channel activated by OAG. Calculated  $IC_{50}$  value  $312 \mu M$  ( $n=3$ ).

**Further validation data available on request.**

