

## Cav1.2 ion channel cell line

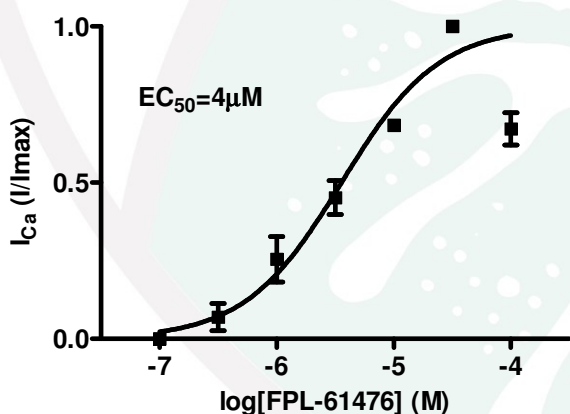
### Product Information

Catalogue ref: SB-HEK-Cav1.2

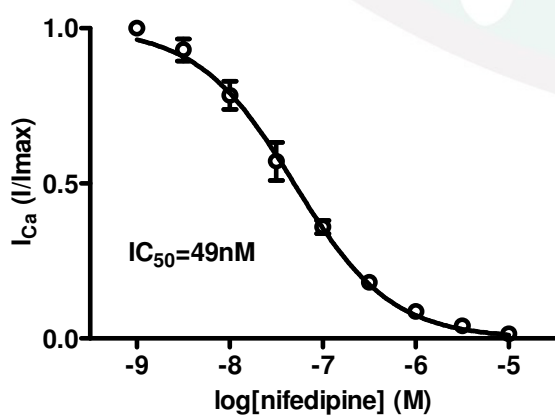
Species: Human

Host cell: HEK293

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



**Figure 1:** Concentration-dependent effects of FPL-61476 on  $I_{Ca}$  currents (pA) obtained from HEK-293 cells stably transfected with human  $Ca_v$  1.2 channel. Calculated  $EC_{50}$  value was approximately 4  $\mu$ M (n=3).



**Figure 2:** Concentration-dependent effects of nifedipine on  $I_{Ca}$  currents (pA) obtained from HEK-293 cells stably transfected with human  $Ca_v$  1.2 channel. Calculated  $IC_{50}$  value was 49 nM (n=3).

*Further validation data available on request.*

