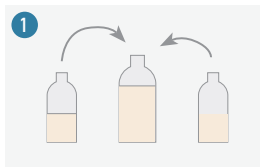


# PRC - Patch Ready Cells

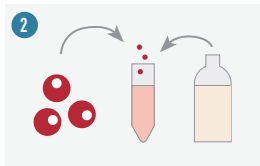
## CHO-hCa<sub>v</sub>1.2

### before the start:

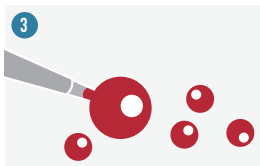
- Carefully read the protocol.
- Equilibrate all media and buffer to room temperature.
- Cryopreserved cells are very fragile. Keep the cells on dry ice before thawing and process quickly!



Add Patch Buffer D and Mg-ATP completely to Patch Buffer E to obtain the intracellular solution. Patch Buffer C is the extracellular solution.



Thaw a vial of Patch Ready Cells in a water bath at **37°C** for **3min**. Transfer the cells into a tube and rinse the vial once with Recovery Buffer. Dilute the cell suspension to your desired cell concentration.



Cells are **patch ready** now and can be processed according to your common protocols. Prevent the cells from settling. It is recommended to use the cells within 1-4 hours after thawing.

## kit content

- PRC- Patch Ready Cells (1x vial)
- Recovery Buffer I (1x bottle)
- Patch Buffer C (1x bottle)
- Patch Buffer D (1x bottle)
- Patch Buffer E (1x bottle)
- Mg-ATP (1x vial)

## storage

- Store patch ready cells in liquid nitrogen (below -140°C)
- Store all reagents and media at -20°C

## limited product warranty

This warranty limits acCELLerate's liability to the replacement of this product. No other warranties of any kind, expressed or implied, including without limitation, implied warranties of merchantability or fitness for a particular purpose, are provided by acCELLerate. acCELLerate shall have no liability for any direct, indirect, consequential, or incidental damages arising out of the use, the results of use, or the inability to use this product. The product is for research only and must not be used for diagnostic or therapeutic purposes.

## limited use license

PRC- Patch Ready Cells are sold under a limited use license and shall only be used instantly for patch clamp application. No further expansion, passaging or refreezing of the cells is permitted. When breaking the sealed bag of the cells the user is explicitly accepting the terms of this limited use license. Assay Ready CHO-hCa<sub>v</sub>1.2 are owned by STZ für Angewandte Biologische Chemie and NMI TT Pharmaservice. CHO-hCa<sub>v</sub>1.2 cells have been engineered by using Steinbeis' proprietary expression technology IGAMI®.



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