

Product Data Sheet

Product:	PepMix Human (Kir4.1)
Product code:	PM-Kir4.1
Source:	Human ATP-sensitive inward rectifier potassium channel 10
Protein ID:	P78508
Gene ID:	KCNJ10
No. of peptides:	92 peptides (15mers with 11 aa overlap)
Amount:	25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 ⁸ cells)
Length:	379 aa
Sequence:	MTSVAKVYYS QTTQTESRPL MGPGIRRRRV LTKDGRSNVR MEHIADKRFL YLKDLWTTFI DMQWRYKLLL FSATFAGTWF LFGVVWYLVV VAHGDLLELD PPANHTPCVV QVHTLTGAFI FSLESQTTIG YGFRYISEEC PLAIVLLIAQ LVLTTILEIF ITGTFLAKIA RPKKRAETIR FSQHAAVASH NGKPCLMIRV ANMRKSLIG CQVTGKLLQT HQTKEGENIR LNQVNVTFQV DTASDSPFLI LPLTFYHVVD ETSPLKDLPL RSGEGDFELV LILSGTVEST SATCQVRTSY LPPEILWGYE FTPAISLSAS GKVIADFSLF DQVVKVASPS GLRDSTVRYG DPEKLEES LREQAEKEGS ALSVRISNV
Purity:	Development Grade: each peptide purified to > 70% (HPLC/MS)
Appearance:	white to off-white lyophilisate
Remark:	The peptides of this product are supplied as freeze-dried trifluoroacetate salts. For research use only.
Storage conditions:	Store at - 20°C
Application protocol:	https://jpt.com/support-contact/resources/application-protocols/

Use recommended within 6 months