

Product Data Sheet

Product:	PepMix Human (Aquaporin-4)
Label name:	PepMix Human (Aquaporin-4)
Product code:	PM-AQP4
Source:	Human Aquaporin-4
Protein ID:	P55087
Gene ID:	AQP4
No. of peptides:	78 peptides (15mers with 11aa overlap)
Amount:	25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10 ⁸ cells)
Length:	323 aa
Sequence:	MSDRPTARRW GKCGPLCTRE NIMVAFKGVW TQAFWKAVTA EFLAMLIFVL LSLGSTINWG GTEKPLPVDV VLISLCFGLS IATMVQCFGH ISGGHINPAV TVAMVCTRKI SIAKSVFYIA AQCLGAIIGA GILYLVTPPS VVGGLGVTMV HGNLTAGHGL LVELIITFQL VFTIFASCDS KRTDVTGSIA LAIGFSVAIG HLFAINYTGA SMNPARSFGP AVIMGNWENH WIYWVGPIIG AVLAGGLY EY VFCPDVEFKR RFKEAFSKAA QQTKGSYMEV EDNRSQVETD DLILKPGVVH VIDVDRGEEK KGDQSGEVL SSV
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