

Product Data Sheet

Product PepMix Influenza A (MP1/ California (H1N1))

Product Code PM-INFA-MP1-H1N1

Protein ID C3W5Z8 (swiss prot)

No. of peptides 61 peptides (peptide scan 15/11)

Amount Approx. 25 µg / peptide

Source Membrane protein 1
Influenza A (H1N1)
Length: 252 aa
Sequence:

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MSLLTEVETY VLSIIPSGPL KAEIAQRLES VFAGKNTDLE ALMEWLKTRP
ILSPLTKGIL GFVFTLTVPS ERGLQRRRFV QNALNGNGDP NNMDRAVKLY
KKLKREITFH GAKEVSLSYS TGALASCMGL IYNRMGTVTT EAAFGLVCAT
CEQIADSQHR SHRQMATTN PLIRHENRMV LASTTAKAME QMAGSSEQAA
EAMEVANQTR QMVHAMRTIG THPSSSAGLK DDLLLENLQAY QKRMGVQMQR
FK
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Purity (HPLC) >70% (determined at 220 nm; individual peptides)

Remark The peptides of this product are supplied as trifluoroacetate salts

Storage conditions Store at - 20°C

Solubility recommendation Dissolve in a minimum amount of pure DMSO (approx. 40 µl) and dilute with PBS buffer to the final concentration. Please note that the final concentration of DMSO must be below 1 % (v/v) to avoid toxicity in the biological system.

Use recommended within 6 months.