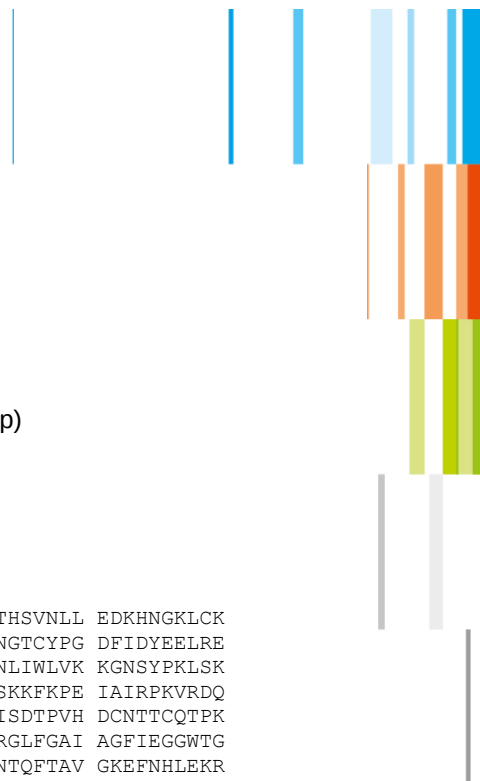




Product Data Sheet

Product: PepMix™ Influenza A (HA /California (H1N1))

Product Code: PM-INFA-HACal

Protein ID: C3W5X2 (UniProt (Release 2017_03))

No. of peptides: 139 peptides; Peptide scan (15mers with 11 aa overlap)

Amount: Approx. 25 µg / peptide

Source: Influenza A virus (A/California/07/2009(H1N1))
Hemagglutinin

Length: 566 aa

Sequence:

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MKAILVLLY TFATANADTL CIGYHANNST DTVDTVLEKN VTVTHSVNLL EDKHNGKLCK
LRGVAPLHLG KCNIAGWILG NPECESLSTA SSWSYIVETP SSDNGTCYPG DFIDYEELRE
QLSSVSSEFER FEIFPKTSSW PNHDSNKGVT AACPHAGAKS FYKNLIWLVK KGNSYPKLSK
SYINDKGKEV LVLWGIHHPs TSADQQSLYQ NADAYVFVGS SRYSKKFKPE IAIRPKVRDQ
EGRMNYWTL VEPGDKITFE ATGNLVVPRY AFAMERNAGS GIIISDTPVH DCNTTCQTPK
GAINTSLPFQ NIHPITIGKC PKYVKSTKLR LATGLRNIPS IQSRGLFGAI AGFIEGGWTG
MVDGWYGYHH QNEQGSYAA DLKSTQNAID EITNKVNSVI EKMNTQFTAV GKEFNHLEKR
IENLNKKVDD GFLDIWTYNA ELLVLENER TLDYHDSNVK NLYEKVRSQI KNNAKEIGNG
CFEFYHKCDN TCMEsvKNGT YDYPKYSEEA KLNREEIDGV KLESTRIYQI LAIYSTVASS
LVLVVSLGAI SFWMCSNGSL QCRICI
  
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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.