

Product Data Sheet

Product: PepMix Influenza A (HA/H5N1/Guanajuato/2023)
Product code: PM-INFA-HAGUA23
Source: Influenza A
 A/Aves/Guanajuato/CPA-18539-23/2023 (H5N1)
 Hemagglutinin
Protein ID: WPD27583.1 (NCBI / Genebank ID)
Gene ID: HA
No. of peptides: 139 peptides (15mers with 11 aa overlap)
Amount: 25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10⁸ cells)
Length: 567 aa

Sequence:
 MENIVLLLA I VSLVKS DQIC IGYHANNSTE QVDTIMEKNV TVTHAQDILE KTHNGKLC DL
 NGVKPLILKD CSVAGWLLGN PMCDEFIRVP EWSYIVERAN PANDLCYPGS LNDYEELKHM
 LSRINHFEKI QIIPKSSWPN HETSLGVSA ACPYQGAPSF F RNVVWLIKKN DAYPTIKISY
 NNTNREDDLI LWGIHHSNNA EEQTNLYKNP ITYISVGTST LNQLAPKIA TRSQVNGQRG
 RMDFFWTILK PDDAIHFESN GNFIAP EYAY KIVKKG DSTI MKSGVEYGH C NTKCQTPVGA
 INSSMPFHNI HPLTIG ECPK YVKS NKLVLA TGLRNSPLRE KRRKRGLFGA IAGFIEGGWQ
 GMVDGWYGYH HSNEQGS GYA ADKESTQKAI DGVTNKVNSI IDKMNTQFEA VGREFNNLER
 RIENLNKKME DGFLDVWTYN AELLVLMENE RTLDFHDSNV KNLYDKVRLQ LRDNAKELGN
 GCFEFYHKCD NECMESVRNG TYDYPQYSEE ARLKREEISG VKLESVGTYQ ILSIYSTAAS
 SLALAIMMAG LSLWMC SNGS LQCRICI

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