

**Product Data Sheet**

**Product:** PepMix Influenza A (HA/H5N1/Guanajuato/2023)  
**Label name:** Inf. A (HA/Gua2023/H5N1)  
**Product code:** PM-INFA-HAGUA23  
**Source:** Influenza A  
 A/Aves/Guanajuato/CPA-18539-23/2023 (H5N1)  
 Hemagglutinin  
**Protein ID:** WPD27583.1 (NCBI / GenBank 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 10<sup>8</sup> cells)  
**Length:** 567 aa

**Sequence:**

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MENIVLLLAI VSLVKSDQIC IGYHANNSTE QVDTIMEKNV TVTHAQDILE KTHNGKLCDL
NGVKPLILKD CSVAGWLLGN PMCDEFIRVP EWSYIVERAN PANDLCYPGS LNDYEELKHM
LSRINHFEKI QIIPKSSWPN HETSLGVSAA CPYQGAPSFV RNVVWLIKKN DAYPTIKISY
NNTNREDLLI LWGIHHSNNA EEQTNLYKNP ITYISVGTST LNQRLAPKIA TRSQVNGQRG
RMDFFWTILK PDDAIHFESN GNFIAPYAY KIVKKGSTI MKSGVEYGHG NTKCQTPVGA
INSSMPFHNI HPLTIGCEPK YVKSNNKLVLA TGLRNSPLRE KRRKRGLFGA IAGFIEGGWQ
GMVDGWYGYH HSNEQGSYGA ADKESTQKAI DGVTNKVNSI IDKMNTQFEA VGREFNNLER
RIENLNKKME DGFLDVWTYN AELLVLMENE RTLDFHDSNV KNLYDKVRLQ LRDNAKELGN
GCFEFYHKCD NECMESVRNG TYDYPQYSEE ARLKREEISG VKLESVGTYQ ILSIYSTAAS
SLALAIMMAG LSLWMCNNGS LQCRICI
  
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**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**

