

Product Data Sheet

Product:	PepMix Influenza A (HA/H3N2/Darwin/2021)
Label name:	PepMix Inf. A (HA/Dar2021/H3N2)
Product code:	PM-INFA-HADAR21-1
Source:	Influenza A isolate A/Darwin/9/2021 (H3N2) Hemagglutinin
Protein ID:	EPI_ISL_2233240 (GISAID)
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 ⁸ cells)
Length:	566 aa
Sequence:	MKTIIALSNI LCLVFAQKIP GNDNSTATLC LGHHAVPNGT IVKTIITNDRI EVTNATELVQ NSSIGEICDS PHQILDGGNC TLIDALLGDP QCDGFQNKWE DLFVERSRAN SNCYPYDVDP YASLRSLVAS SGTLEFKNES FNWTGVKQNG TSSACIRGSS SSFFSRLNWL TSLNNIYPAQ NVTMPNKEQF DKLYIWGVHH PNTDKNQISL FAQSSGRITV STKRSQQAVI PNIGSRPRIR GIPSRISIIYW TIVKPGDILL INSTGNLIAP RGYFKIRSGK SSIMRSDAPI GKCKSECITP NGSIPNDKPF QNVNRIITYGA CPRYVKQSTL KLATGMARNVP EKQTRGIFGA IAGFIENGWE GMVDGWYGFR HQNSEGRGQA ADLKSTQAAI DQINGKLNRL IGKTNEKFHQ IEKEFSEVEG RVQDLEKYVE DTKIDLWSYN AELLVALENQ HTIDLTDSEM NKLFEKTKKQ LRENAEDMGN GCFKIYHKCD NACIGSIRNE TYDHNVYRDE ALNNRFQIKG VELKSGYKDW ILWISFAMSC FLLCIALLLGF IMWACQKGN I RCNICI
Purity:	Research Plus Grade: each peptide is guaranteed to be main product (HPLC/MS)
Appearance:	white to off-white lyophilisate
Cytotoxicity:	No cytotoxic effects in resazurin-based cell viability assays with Jurkat cells.
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	