

Product Data Sheet

Product:	PepMix Influenza B (HA/H0N0/Austria/2021)
Label name:	PepMix Inf. B (HA/Aut2021/H0N0)
Product code:	PM-INFB-HAAUT21-1
Source:	Influenza B isolate B/Austria/1359417/2021 (H0N0) Hemagglutinin
Protein ID:	EPI_ISL_2378894 (GISAID)
Gene ID:	HA
No. of peptides:	143 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:	582 aa
Sequence:	MKAIIVLLMV VTSNADRICT GITSSNSPHV VKTATQGEVN VTGVIPLTTT PTKSHFANLK GTETRGKLCF KCLNCTDLVD ALGRPKCTGK IPSARVSILH EVRPVTSGCF PIMHDRTKIR QLPNLLRGYE HVRLSTHNVI NTEDAPGGPY EIGTSGSCLN ITNGKGFAT MAWAVPKNKT ATNPLTIEVP YICTEEEDQI TVWGFHSDDE TQMARLYGDS KPQKFTSSAN GVTTHYVSQI GGFPNQTEDG GLPQSGRIVV DYMVQKSGKT GTITYQRGIL LPQKVCWASG KSKVIKGSLLP LIGEADCLHE KYGGLNKSKP YYTGEHAKAI GNCPIWVKTP LKLANGTKYR PPAKLLKERG FFGAIAGFLE GGWEGMIAGW HGYTSHGAHG VAVAADLKST QEAINKITKN LNSLSELEVK NLQRLSGAMD ELHNEILELD EKVDDLADT ISSQIELAVL LSNEGIINSE DEHLLALERK LKKMLGPSAV EIGNGCFETK HKCNQTCLDR IAAGTFDAGE FSLPTFDSL N ITAASLNDDG LDNHTILLYY STAASSLAVT LMIAIFVVYM VSRDNVSCSI CL
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	