

Product Data Sheet

Product: PepMix EBV (EBNA3b)
Product code: PM-EBV-EBNA3b
Source: Epstein-Barr Virus (EBV)
strain AG876
Epstein-Barr nuclear antigen (EBNA)
Protein ID: Q1HVG4
Gene ID: EBNA4
No. of peptides: 234 peptides (15mers with 11 aa overlap)
Amount: 25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10⁸ cells)
Length: 946 aa

Sequence:

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MKKAWLSRAQ QADAGGASGS EDPPDYGDQG NVQQVGS DPI SPAIGPFELS AASEDDPQSG
PVEENLDAAA REEEEPDEQE HNGGDDPLEV HTRQPRFVDV NPTQAPVIQL VHAVYDSMLQ
SDLRSLGSLF LEQNLNIEEF IWMCMVTRHR CQAIRQKPLP IDKQRRWKL SPYRTWRMGY
RTQTLNVNSF ETGGDKVHPL LVTATLGCEE GLRHAIYSA GIVQLPRMSD QNQKIETAFL
MARRARLSA ERYTLFFDLV SSGNTLYAIW IGLGTRNRVA FVEFVGWLCK KDHTHIREWF
RQCTGRPSPS KPWMRAHPVA VPYDDPLTSE ETDLAYARGL AMSIEAARLP DDPIIVEDDD
ESEEIEDKCD KDEEESGTED VTSIPQTLPH SPTVYGRPSV FYRKPDTKST KKCRAIVTDL
SIIKVIEDEH RKKKTARTEQ PRAKPDSPAP TVVLRPPPTQ KVTGPAGSLS VQAQLEPWQP
LSWPHETRVI LHGPPTQGDQ AHGSMLDLLE KDDQHMEQQV MATLLPPEPH QPRSGRRAPC
VYTADLDIES DEPATSEPV L DQLLPAPGLG PLAIQPLTSP TTSQLRSSAP SHAQTPWPVT
HPSQTPGGPT TQSLAPETEA PRQWPMPLRP IPLHPLRMQP ISFNPAVRPT PHQPPQVEPT
FYQSTWVKPP QQYQPQMGHI PYQPRPTGHS TMLRPQWAPT TMQPPPRAPT PMPPPQGPPT
AMQRPPQGAPT PMPPPQGPPT AMQRPRGAPT PMPPPQGPPT AMQLSPRALT GQKGPAXHIL
RQLLTGGVKS GRPSLKFKAA LERQAAAGLR PSPGSGTGAK IVQAPVFYPP VLQPIQVMWQ
VGSSKAVAAS TVTQAPTEYT GERRLGGPMS PTDIPPSKRV KKKAYPERKT PHGGPSHSST
VMWENVSQGG QQTLECGGTD KQERNMLGMG DIAVSSPSS ETSNDE

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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