

Product Data Sheet

Product: PepMix Human CMV (UL48)
Label name: PepMix™ HCMVA (UL48)_ 2 subpools
Product code: PM-UL48
Source: Human Cytomegalovirus (HCMV)
 strain AD169
 Deneddylase UL48
Protein ID: P16785
Gene ID: UL48
No. of peptides: 562 peptides - 281 + 281 (15mers with 11 aa overlap)
Amount: 25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10⁸ cells)
Length: 2241 aa

Sequence:

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MKVTQASCHQ GDIARFGARA GNQCVCNGIM FLHALHLGGT SAVLQTEALD AIMEEGARLD
ARLERELQKK LPAGGRLPVY RLGDEVPRRL ESRFGRTVHA LSRPFNGTTE TCDLDGYMCP
GIFDFLRYAH AKPRPTYVLV TVNSLARAVV FTEDHMLVFD PHSSAECHNA AVYHCEGLHQ
VLMVLTGFGV QLSPAFYEA LFLYMLDVAT VPEAEIAARL VSTYRDRDID LTGVVRESAD
TAATTTTAAAP SLPPLPDPPIV DPGCPPGVAP SIPVYDPSSS PKKTPEKRRK DLSGSKHGK
KKPPSTTSKT LATASSPSA IAAASSSAV PPSYSCGEGA LPALGRYQQL VDEVEQELKA
LTLPLPANT SAWTLHAAGT ESGANAATAT APSFDEAFLT DRLQQLIIHA VNQRSCLRRP
CGPQSAQAQ VRAYLGLSKK LDAFLNWLH HGLDLQRMHD YLSHKTTKGT YSTLDRALLE
KMQVVFDPYG RQHGPALIAW VEEMLRVYES KPTNELSQRL QRFVTKRPMV VSDFSVCCLRP
VDFQRLTQVI EQRRRVLQEQ REEYHGVYEH LAGLITSIDI HDLDASDLNR REILKALQPL
DDNAKQELFR LGNAKMLELQ MDLDRSTQL LTRVHNHILN GFLPVEDLKQ MERVVEQVLR
LFYDLRDLKL CDGSYEEGFV VIREQLSYLM TGTVRDNVPL LQEILQLRHA YQQATQONEG
RLTQIHDLH VIETLVRDPG SRGSALTAL VQEQLAQLEA LGGLQLPEVQ QRLQNAQLAL
SRLYEEEEET QRFLDGLSYD DPPNEQTIKR HPQLREMLRR DEQTRLRLIN AVLSMFHTLV
MRLARDESPR PTFFDVAVSL LQQLPPDSHE REDLRAANAT YAQMVKKLEQ IEKAGTGASE
KRFQALRELV YFFRNHEYFF QHMVGRGLGVG PQVTELYERY QHEMEEQHLE RLEREWQEEA
GKLTVTSVED VQVRLARAPS HRVMHQMQQT LTTKMQDFLD KEKRKQEEQQ RQLLDGYQKK
VQQDLQRVVD AVKGEMLSI PHQPLEATLE LLLGLDQRAQ PLLDKFNQDL LSALQQLSKK
LDGRINECLH GVLTGDVERR CHPHREAAMQ TQASLNHLQD ILGPQLLIHE TQQALQHAVH
QAQFIEKCQQ GDPTTAITGS EFEGDFARYR SSQOKMEEQL QETROQMTET SERLDRSLRQ
DPGSSSVTRV PEKPFKQEL AGRITPPPAD FQQPVFKTLL DQQADAARKA LSDEADLLNQ
KVQTQLRQD EQLSTAQNLW TDLVTRHKMS GGLDVTPDA KALMEKPLET LRELLGKATQ
QLPYLSAERT VRWMLAFLEE ALAQITADPT HPHHGSRTHY RNLQQQAVES AVTLAHQIEQ
NAACENFIAQ HQEATANGAS TPRVDMVQAV EAVWQRLEPG RVAGGAARHQ KVQELLQRLG
QTLGDLELQE TLATEYFALL HGIQTFSYGL DFRSQLEKIR DLRTRFAELA KRRGTRLSNE
GVLPNPRKPQ ATTSLGAFTR GLNALERHVQ LGHQYLLNKL NGSSLVYRLE DIPSVLPATH
ETDPALIMRD RLRRLCFARH HDTFLEVVDV FGMRQIVTQA GEPIHLVTDY GNVAFKYLAL
RDDGRPLAWR RRCSSGGLKN VVTTRYKAIT VAVAVCQTLR TFWPQISQYD LRPYLTHQHS
HTHPAETHL HNLKLCYLV STAWHQRIDT QQELTAADRV GSGEGGDVGE QRPGRGTVLR
LSLQEFVLI AALYPEYIYT VLKYPVQMSL PSLTAHLHQD VIHAVVNNTH KMPPDHLPEQ
  
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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/>

