

Product Data Sheet

Product: PepMix HCMVA (UL48)_ 2 subpools
Product code: PM-UL48
Source: Human Cytomegalovirus (HCMV)
strain AD169
Denedylase 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 ESRFGRVHA LSRPFNGTTE TCDLDGYMCP
GIFDFLRYAH AKPRPTYVLV TVNSLARAVV FTEDHMLVFD PHSSAECHNA AVYHCEGLHQ
VLMVLTGFGV QLSPAFYEEA LFLYMLDVAT VPEAEIAARL VSTYRDRDID LTGVVRESAD
TAATTTTAAAP SLPPLPDPV DPGCPPGVAP SIPVYDPSSS PKKTPEKRRK DLGSGKHGGK
KKPPSTTSKT LATASSPSA IAAASSSSAV PPSYSCGEGA LPALGRYQQL VDEVEQELKA
LTLPLPANT SAWTLHAAGT ESGANAATAT APSFDEAFLT DRLQQLI IHA VNQRSLRRP
CGPQSAAQQA VRAYLGLSKK LDAFLLNWLH HGLDLQRMHD YLSHKTTKGT YSTLDRALLE
KMQVVFDPYG RQHGPALIAW VEEMLRVYES KPTNELSQRL QRFVTKRMP VSDSFVCLRP
VDFQRLTQVI EQRRRVLQRO REEYHGVEYH LAGLITSIDI HDLDASDLNR REILKALQPL
DDNAKQELFR LGNAKMLELQ MDLDRSTQL LTRVHNHILN GFLPVEDLKQ MERVVEQVLR
LFYDLRDLKL CDGSYEEGFV VIREQLSYLM TGTVRDNVPL LQEILQLRHA YQQATQQNEG
RLTQIHDLH VIETLVRDPG SRGSALTAL VQEQLAQLEA LGGLQLPEVQ QRLQNAQLAL
SRLYEEEEET QRFLDGLSYD DPPNEQTIKR HPQLREMLRR DEQTRLRLIN AVLSMFHTLV
MRLARDESPR PTFDAVSL LQQLPPDSHE REDLRAANAT YAQMVKKLEQ IEKAGTGASE
KRFQALRELV YFFRNHEYFF QHMVGRGVLG PQTVELYERY QHEMEEQHLE RLEREWQEEA
GKLTVTSVED VQRVLARAPS HRVMHQMQOT LTTKMQDFLD KEKRKQEEQ RQLLDGYQKK
VQQLQRVVD AVKGEMLSTI PHQPLEATLE LLLGLDQRAQ PLLDKFNQDL LSALQQLSKK
LDGRINECLH GVLTDGVERR CHPHREAMQ TQASLNHLQ ILGPQLLIHE TQQALQHAPH
QAQFIEKCQQ GDPTTAITGS EFEGDFARYR SSQQKMEEQ QETRQQMTET SERLDRSLRQ
DPGSSSVTRV PEKPFKQEL AGRITPPPAD FQQPVFKTLL DQQADAARKA LSDEADLLNQ
KVQTQLRQRD EQLSTAQNLW TDLVTRHKMS GGLDVTPDA KALMEKPLET LRELLGKATQ
QLPYLSAERT VRWMLAFLEE ALAQITADPT HPHHGSRTHY RNLQQQAVES AVTLAHQIEQ
NAACENFIAQ HQEATANGAS TPRVDMVQAV EAVWQRLEPG RVAGGAARHQ KVQELLQRLG
QTLGDLELQE TLATEYFALL HGIQTFSYGL DFRSQLEKIR DLRTRFAELA KRRGTRLSNE
GVLNPNRKPQ ATTSLGAFTR GLNALERHVQ LGHQYLLNKL NGSSLVYRLE DIPSVLPATH
ETDPALIMRD RLRRLCFARH HDTFLEVVDV FGMRQIVTQA GEPIHLVTDY GNVAFKYLAL
RDDGRPLAWR RRCGGGLKN VVTTRYKAIT VAVAVCQTLR TFWPQISQYD LRPYLTQHQS
HTHPAETHL HNLKLFYLV 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/>