

Product Data Sheet

Product:	PepMix AAV9 (Capsid Protein VP1)
Label name:	AAV9 (VP1)
Product code:	PM-AAV9-VP1
Source:	Adeno-Associated Virus (AAV) Type 9 Capsid protein
Protein ID:	Q6JC40
Gene ID:	cap
No. of peptides:	182 peptides (15mers with 11 aa overlap)
Amount:	25 µg (approx. 15 nmol) / peptide (for stimulation of up to $2,5 \times 10^8$ cells)
Length:	736 aa

Sequence: MAADGYLPDW LEDNLSEGIR EWWALKPGAP QPKANQQHQD NARGLVLPGY KYLGPGNGLD
KGEFVNAADA AALEHDKAYD QQLKAGDNPY LKYNHADA EF QERLKEDTSF GGNLGRAV FQ
AKKRLLLEPLG LVEEAAKTAP GKRRPVEQSP QEPDSSAGIG KSGAQPAKKR LNFQQTGDTE
SVPDPQPIGE PPAAPSGVGS LTMASGGGAP VADNNEGADG VGSSSGNWHC DSQWLGD RVI
TTSTRTWALP TYNNHLYKQI SNSTSGGSSN DNAYFGYSTP WGYFDNRFH CHFSPRDWQR
LINNNWGFRP KRLNFKLFNI QVKEVTDNNG VKTIANNLTS TVQVF TDSY QLPYVLGSAH
EGCLPPFPAD VFMIPQYGYL TLNDGSQAVG RSSFYCLEYF PSQMLRTGNN FQFSYEFENV
PFHSSYAHSQ SLDRMLNPLI DQYLYYLSKT INGSQGNQQT LKFSVAGPSN MAVQGRNYIP
GPSYRQQRVS TTVTQNNSE FAWPGASSWA LNGRNSLMNP GPAMASHKEG EDRFFPLSGS
LIFGKQGTGR DNVDAKVM I TNEEEIKTTN PVATESYGQV ATNHQSAQAQ AQTGWVQNQG
ILPGMVWQDR DVYLQGP IWA KIPHTDGNFH PSPLMGGFGM KHPPPQILIK NTPVPADPPT
AFNKDKLNSF ITQYSTGQVS VEIEWELQKE NSKRWNPEIQ YTSNYKSNN VEFVNTTEGV
YSEPRPIGTR YLTRNL

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