

## 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 KYLPGNGLD  
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 WGYFDFNRFH CHFS PRDWQR  
LINNNWGFRP KRLNFKLFNI QVKEVTDNNG VKTIANNLTS TVQVF TDSY QLPYVLGSAH  
EGCLPPFPAD VFMI PQYGYL TLNDGSQAVG RSSFYCLEYF PSQMLRTGNN FQFSYEFENV  
PFHSSYAHSQ SLDRMLNPLI DQYLYLSKT INSGQNQQT LKFSVAGPSN MAVQGRNYIP  
GPSYRQQRVS TTVTQNNSE FAWPGASSWA LNGRNSLMNP GPAMASHKEG EDRFFPLSGS  
LIFGKQGTGR DNV DADK VMI TNEEEIKTTN PVATESYGQV ATNHQSAQAQ AQTGWVQNQG  
ILPGMVWQDR DVYLQGP IWA KIPHTDGNFH PSPLMGGFGM KHPPPQILIK NTPVPADPPT  
AFNKDKLNSF ITQYSTGQVS VEIEWELQKE NSKRWNPEIQ YTSNYKSN VEFVNTGEGV  
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**