

Product Data Sheet

Product: PepMix AAV2 (Capsid Protein VP1)
Label name: AAV2 (VP1)
Product code: PM-AAV2-VP1
Source: Adeno-Associated Virus (AAV)
isolate Srivastava/1982 (AAV-2)
Capsid protein
Protein ID: P03135
Gene ID: VP1
No. of peptides: 181 peptides (15mers with 11 aa overlap)
Amount: 25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10⁸ cells)
Length: 735 aa
Sequence:

```
MAADGYLPDW LEDTLSEGIR QWWKCLKPGPP PPKPAERHKD DSRGLVLPGY KYLGPFNGLD
KGEFVNEADA AALEHDKAYD RQLDSGDNPY LKYNHADA EF QERLKEDTSF GGNLGRAV FQ
AKKRVLEPLG LVEEPVKTAP GKRRPVEHSP VEPDSSSGTG KAGQQPARKR LNFGQTGDAD
SVPDPQLGQ PPAAPSLGT NTMATGSGAP MADNNEGADG VGNSSGNWHC DSTWMGDRVI
TTSTRTWALP TYNNHLYKQI SSQSGASNDN HYFGYSTPWG YDFDFNRFHCH FSPRDWQRLI
NNNWGFREPKR LNFKLFNIQV KEVTQNDGTT TIANNLTSTV QVFTDSEYQL PYVLGSAHQG
CLPPFPADVF MVPQYGYLTL NNGSQAVGRS SFYCLEYFPS QMLRTGNNFT FSYTFEDVFP
HSSYAHSQSL DRLMNPLIDQ YLYYLSRTNT PSGTTTQSRL QFSQAGASDI RDQSRNWLPG
PCYRQQRVSK TSADNNNSEY SWTGATKYHL NGRDSLVPNG PAMASHKDDE EKFFPQSGVL
IFGKQGSEKT NVDIEKVMIT DEEEIRTNP VATEQYGSVS TNLQRGNRQA ATADVNTQGV
LPGMVWQDRD VYLQGP I WAK IPHTDGHFHP SPLMGGFGLK HPPPQILIKN TPVPANPSTT
FSAAKFASFI TQYSTGQVSV EIEWELQKEN SKRWNPEIQY TSNYNKSVNV DFTVDTNGVY
SEPRPIGTRY LTRNL
```

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