

## Product Data Sheet

**Product:** PepMix AAV5 (Capsid Protein)  
**Product code:** PM-AAV5-CP  
**Source:** Adeno-Associated Virus (AAV)  
 type 5  
 Capsid protein  
**Protein ID:** Q9YI1  
**Gene ID:** cap  
**No. of peptides:** 179 peptides (15mers with 11 aa overlap)  
**Amount:** 25 µg (approx. 15 nmol) / peptide (for stimulation of up to 2,5 x 10<sup>8</sup> cells)  
**Length:** 724 aa

**Sequence:** MSFVDHPPDW LEEVGEGLRE FLGLEAGPPK PKPNQQHQDQ ARGLVLPGYN YLPGNGLDR  
 GEPVNRADDEV AREHDISYNE QLEAGDNPYL KYNHADAEFQ EKLADDTSGF GNLGKAVFQA  
 KKRVLPEPGL VEEGAKTAPT GKRIDDFPK RKKARTEEDS KPSTSSDAEA GPSGSQQLQI  
 PAQPASSLGA DTMSAGGGGP LGDNNQGADG VGNASGDWHC DSTWMGDRVV TKSTRTWVLP  
 SYNHHQYREI KSGSVDGSNA NAYFGYSTPW GYFDFNRFHS HWSPRDWQRL INNYWGFRRP  
 SLRVKIFNIQ VKEVTVDQST TTIANNLTST VQVFTDDDYQ LPYVVGNGTE GCLPAFPPOV  
 FTLPQYGYAT LNRDNTENPT ERSFFCLEY FPSKMLRTGN NFEFTYNFEE VPFHSSFAPS  
 QNLFKLANPL VDQYLYRFVS TNNTGGVQFN KNLAGRYANT YKNWFPGPMG RTQGWNLGSG  
 VNRASVSFAFA TTNRMELEGA SYQVPPQPNG MTNNLQGSNT YALENTMIFN SQPANPGTTA  
 TYLEGNMLIT SESETQPVNR VAYNVGGQMA TNNQSSTTAP ATGTYNLQEI VPGSVWMERD  
 VYLQGPWAK IPETGAHFHP SPAMGGFGLK HPPPMMLIKN TPVPGNITSF SDVPVSSFIT  
 QYSTGQVTVE MEWELKKENS KRWNPEIQYT NNYNDPQFVD FAPDSTGEYR TTRPIGTRYL  
 TRPL

**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**