

Rev04
 Update: Jun,15,2026

DATASHEET

AAV9

Cat. No.: RP30243

Overview

Description	Pool of 182 peptides derived from a peptide scan (15mers with 11 aa overlap) through Capsid protein (Swiss-Prot ID: Q6JC40) of Adeno-Associated Virus (AAV) - Type 9.
Sequence Shortening	MAADGYLPDWLEDNLSEGIREWALKPGAPQPKANQQHQDNARGLVLPGYKYLPGNGLDKGEPV NAADAAALEHDKAYDQQLKAGDNPYLKYNHADADEFQERLKEDTSFGGNLGRAVFQAKKRLLEPLGL VEEAAKTAPGKKRPVEQSPQEPDSSAGIGKSGAQPAKKRLNFGQTGDTEVPDPQPIGEPPAAPSGV GSLTMASGGGAPVADNNEGADGVGSSSGNWHCDSQWLGDRVITTSTRTWALPTYNNHLYKQISNS TSGGSSNDNAYFGYSTPWGYFDFNRFHCHFSPRDWQRLINNNWGFPRKRLNFKLFNIQVKEVTDNN GVKTIANNLTSTVQVFTDSQYLPYVLGSAHEGCLPPFPADVFMIPQYGYLTLDGGSQAVGRSSFYCL EYFPSQMLRTGNMFQFSYEFENVFPFHSSYAHSQSLDRLMNPLIDQYLYLSKTINGSGQNQQTLKFS VAGPSNMAVQGRNYIPGPSYRQQRVSTTVTQNNNSEFAWPGASSWALNGRNSLMNPGPAMASHK EGEDRFFPLSGSLIFGKQGTGRDNVDADKVMITNEEEIKTTNPVATESYQVATNHQSAQAQAQTG WVQNQGILPGMVWQDRDVYLQGPIWAKIPHTDGNFHPSPLMGGFGMKHPPQILIKNTPVPADPP TAFNKDKLNSFITQYSTGQVSVEIEWELQKENSKRWNPEIQYTSNYYKSNNVEFAVNTEGVYSEPRPI GTRYLTRNL

Properties

Purity	>90%
Solubility	Soluble in dimethyl sulfoxide (Analytical grade) under 1mg/ml
Form	Lyophilized
Storage	Store at -20°C. Keep tightly closed. Store in a cool dry place.
Note	Please note that we do not provide HPLC and MS reports for each individual peptide within our peptide library products.

Applications

T-cell Immunity

Sequence (one-letter-code)

Code	Sequence	Code	Sequence
peptide_1	MAADGYLPDWLEDNL	peptide_2	GYLPDWLEDNLSEGI
peptide_3	DWLEDNLSEGIREWW	peptide_4	DNLSEGIREWWALKP
peptide_5	EGIREWWALKPGAPQ	peptide_6	EWALKPGAPQPKAN
peptide_7	LKPGAPQPKANQQHQ	peptide_8	APQPKANQQHQDNAR
peptide_9	KANQQHQDNARGLVL	peptide_10	QHQDNARGLVLPGYK
peptide_11	NARGLVLPGYKYLGP	peptide_12	LVLPGYKYLGPNGNL
peptide_13	GYKYLGPNGLDKGE	peptide_14	LGPNGLDKGEPVNA
peptide_15	NGLDKGEPVNAADAA	peptide_16	KGEPVNAADAAALEH
peptide_17	VNAADAAALEHDKAY	peptide_18	DAAALEHDKAYDQQL
peptide_19	LEHDKAYDQQLKAGD	peptide_20	KAYDQQLKAGDNPYL
peptide_21	QQLKAGDNPYLKYNH	peptide_22	AGDNPYLKYNHADAE
peptide_23	PYLKYNHADAEFQER	peptide_24	YNHADAEFQERLKED
peptide_25	DAEFQERLKEDTSFG	peptide_26	QERLKEDTSFGGNLG
peptide_27	KEDTSFGGNLGRAVF	peptide_28	SFGGNLGRAVFQAKK
peptide_29	NLGRAVFQAKKRLL	peptide_30	AVFQAKKRLLLEPLGL
peptide_31	AKKRLLLEPLGLVEEA	peptide_32	LLEPLGLVEEAAKTA
peptide_33	LGLVEEAAKTAPGKK	peptide_34	EEAAKTAPGKKRPVE
peptide_35	KTAPGKKRPVEQSPQ	peptide_36	GKKRPVEQSPQEPDS
peptide_37	PVEQSPQEPDSSAGI	peptide_38	SPQEPDSSAGIGKSG
peptide_39	PDSSAGIGKSGAQPA	peptide_40	AGIGKSGAQPAKKRL
peptide_41	KSGAQPAKKRLNFGQ	peptide_42	QPAKKRLNFGQTGDT
peptide_43	KRLNFGQTGDTEVP	peptide_44	FGQTGDTEVPDPQP
peptide_45	GDTEVPDPQPIGEP	peptide_46	SVPDPQPIGEPPAAP
peptide_47	PQPIGEPPAAPSGVG	peptide_48	GEPPAAPSGVGSMTM
peptide_49	AAPSGVGSMTMASGG	peptide_50	GVGSMTMASGGGAPV
peptide_51	LTMASGGGAPVADNN	peptide_52	SGGGAPVADNNEGAD
peptide_53	APVADNNEGADGVGS	peptide_54	DNNEGADGVGSSSGN
peptide_55	GADGVGSSSGNWHCD	peptide_56	VGSSSGNWHCDSQWL
peptide_57	SGNWHCDSQWLGDV	peptide_58	HCDSQWLGDVITTS
peptide_59	QWLGDVITTSSTRTW	peptide_60	DRVITTSSTRTWALPT
peptide_61	TTSTRTWALPTYNNH	peptide_62	RTWALPTYNNHLYKQ
peptide_63	LPTYNNHLYKQISNS	peptide_64	NNHLYKQISNSTSGG

peptide_65	YKQISNSTSGGSSND	peptide_66	SNSTSGGSSNDNAYF
peptide_67	SGGSSNDNAYFGYST	peptide_68	SNDNAYFGYSTPWGY
peptide_69	AYFGYSTPWGYFDFN	peptide_70	YSTPWGYFDFNRFHC
peptide_71	WGYFDFNRFHCHFSP	peptide_72	DFNRFHCHFSPRDWQ
peptide_73	FHCHFSPRDWQRLIN	peptide_74	FSPRDWQRLINNNWG
peptide_75	DWQRLINNNWGFRPK	peptide_76	LINNNWGFRPKRLNF
peptide_77	NWGFRPKRLNFKLFN	peptide_78	RPKRLNFKLFNIQVK
peptide_79	LNFKLFNIQVKEVTD	peptide_80	LFNIQVKEVTDNNGV
peptide_81	QVKEVTDNNGVKTIA	peptide_82	VTDNNGVKTIANNLT
peptide_83	NGVKTIANNLTSTVQ	peptide_84	TIANNLTSTVQVFTD
peptide_85	NLTSTVQVFTDSQYQ	peptide_86	TVQVFTDSQYQLPYV
peptide_87	FTDSQYQLPYVLGSA	peptide_88	DYQLPYVLGSAHEGC
peptide_89	PYVLGSAHEGCLPPF	peptide_90	GSAHEGCLPPFPADV
peptide_91	EGCLPPFPADVFMIP	peptide_92	PPFPADVFMIPQYGY
peptide_93	ADVFMIPQYGYLTIN	peptide_94	MIPQYGYLTINDGSQ
peptide_95	YGYLTINDGSQAVGR	peptide_96	TLNDGSQAVGRSSFY
peptide_97	GSQAVGRSSFYCLEY	peptide_98	VGRSSFYCLEYFPSQ
peptide_99	SFYCLEYFPSQMLRT	peptide_100	LEYFPSQMLRTGNNF
peptide_101	PSQMLRTGNNFQFSY	peptide_102	LRTGNNFQFSYEFEN
peptide_103	NNFQFSYEFENVPFH	peptide_104	FSYEFENVPFHSSYA
peptide_105	FENVPFHSSYAHSQS	peptide_106	PFHSSYAHSQSLDRL
peptide_107	SYAHSQSLDRLMNPL	peptide_108	SQSLDRLMNPLIDQY
peptide_109	DRLMNPLIDQYLYYL	peptide_110	NPLIDQYLYYLSKTI
peptide_111	DQYLYYLSKTINGSG	peptide_112	YYLSKTINGSGQNQQ
peptide_113	KTINGSGQNQQTLKF	peptide_114	GSGQNQQTLKFVAG
peptide_115	NQQTLKFVAGPSNM	peptide_116	LKFVAGPSNMAVQG
peptide_117	VAGPSNMAVQGRNYI	peptide_118	SNMAVQGRNYIPGPS
peptide_119	VQGRNYIPGPSYRQQ	peptide_120	NYIPGPSYRQQRVST
peptide_121	GPSYRQQRVSTTVTQ	peptide_122	RQQRVSTTVTQNNNS
peptide_123	VSTTVTQNNNSEFAW	peptide_124	VTQNNNSEFAWPGAS
peptide_125	NNSEFAWPGASSWAL	peptide_126	FAWPGASSWALNGRN
peptide_127	GASSWALNGRNSLMN	peptide_128	WALNGRNSLMNPGPA
peptide_129	GRNSLMNPGPAMASH	peptide_130	LMNPGPAMASHKEGE
peptide_131	GPAMASHKEGEDRFF	peptide_132	ASHKEGEDRFFPLSG

peptide_133	EGEDRFFPLSGSLIF	peptide_134	RFFPLSGSLIFGKQG
peptide_135	LSGSLIFGKQGTGRD	peptide_136	LIFGKQGTGRDNDVA
peptide_137	KQGTGRDNVDADKVM	peptide_138	GRDNVDADKVMITNE
peptide_139	VDADKVMITNEEEIK	peptide_140	KVMITNEEEIKTTNP
peptide_141	TNEEEIKTTNPVATE	peptide_142	EIKTTNPVATESYGQ
peptide_143	TNPVATESYGQVATN	peptide_144	ATESYGQVATNHQSA
peptide_145	YGQVATNHQSAQAQA	peptide_146	ATNHQSAQAQAQTGW
peptide_147	QSAQAQAQTGWVQNQ	peptide_148	AQAQTGWVQNQGILP
peptide_149	TGWVQNQGILPGMVW	peptide_150	QNGILPGMVWQDRD
peptide_151	ILPGMVWQDRDVYLQ	peptide_152	MVWQDRDVYLQGPW
peptide_153	DRDVYLQGPWAKIP	peptide_154	YLQGPWAKIPHTDG
peptide_155	PIWAKIPHTDGNFHP	peptide_156	KIPHTDGNFHPSPLM
peptide_157	TDGNFHPSPLMGFG	peptide_158	FHPSPLMGFGMKHP
peptide_159	PLMGFGMKHPPQI	peptide_160	GFGMKHPPQILIKN
peptide_161	KHPPQILIKNTPVP	peptide_162	PQILIKNTPVPADPP
peptide_163	IKNTPVPADPPTAFN	peptide_164	PVPADPPTAFNKDKL
peptide_165	DPPTAFNKDKLNSFI	peptide_166	AFNKDKLNSFITQYS
peptide_167	DKLNSFITQYSTGQV	peptide_168	SFITQYSTGQVSVEI
peptide_169	QYSTGQVSVEIEWEL	peptide_170	GQVSVEIEWELQKEN
peptide_171	VEIEWELQKENSQRW	peptide_172	WELQKENSQRWNPEI
peptide_173	KENSQRWNPEIQYTS	peptide_174	KRWNPEIQYTSNYYK
peptide_175	PEIQYTSNYYKSNNV	peptide_176	YTSNYYKSNNVEFAV
peptide_177	YYKSNNVEFAVNTEG	peptide_178	NNVEFAVNTEGVYSE
peptide_179	FAVNTEGVYSEPRPI	peptide_180	TEGVYSEPRPIGTRY
peptide_181	YSEPRPIGTRYLTRN	peptide_182	RPIGTRYLTRNL

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Manufacturer: Nanjing GenScript Biotech Co., Ltd. No. 28Yongxi Road, Jiangning District, Nanjing, Jiangsu, China