

Rev02
Update: Jun,15,2026

DATASHEET

AAV6

Cat. No.: RP30916

Overview

Description	Pool of 182 peptides derived from a peptide scan (15mers with 11 aa overlap) through Capsid protein (Swiss-Prot ID: O56137) of Adeno-Associated Virus (AAV) - type 6.
Sequence Shortening	MAADGYLPDWLEDNLSEGIREWDLKPGAPKPKANQQKQDDGRGLVLPGYKYLGPFNGLDKGEPV NAADAAALEHDKAYDQQLKAGDNPYLRYNHADADEFQERLQEDTSFGGNLGRAVFQAKKRVLEPFGL VEEGAKTAPGKKRPVEQSPQEPDSSSGIGKTGQQPAKKRLNFGQTGDSESVDPQPPLGEPPATPAA VGPTTMASGGGAPMADNNEGADGVGNASGNWHCDSTWLGDRVITTSTRTWALPTYNNHLYKQISS ASTGASNDNHYFGYSTPWGYFDNRFHCHFSPRDWQRLINNNWGFRLNFKLFNIQVKEVTTND GVTTIANNLSTVQVFSDSEYQLPYVLGSAHQGCLPPFPADVFMIPQYGYLTLNNGSQAVGRSSFYCL EYFPSQMLRTGNNTFSYTFEDVPFHSSYAHSSQLDRLMNPLIDQYLYLNRTQNQSGSAQNKDLLF SRGSPAGMSVQPKNWLPGPCYRQQRVSKTKTDNNNSNFTWTGASKYNLNGRESIINPGTAMASHK DDKDKFFPMSGVMIFGKESAGASNTALDNVMITDEEEIKATNPVATERFGTVAVNLQSSSTDPATGD VHVMGALPGMVWQDRDVYLQGPWAKIPHTDGHFHPSPLMGGFGLKHPPPQILIKNTPVPANPPAE FSATKFASFITQYSTGQVSVEIEWELQKENS KRWNPEVQYTSNYAKSANVDFTVDNNGLYTEPRPIGT RYLTRPL

Properties

Length	736
Purity	>90%
Form	Lyophilized
Storage	Store at -20°C. Keep tightly closed. Store in a cool dry place.

Sequence (one-letter-code)

Code	Sequence	Code	Sequence
peptide_1	MAADGYLPDWLEDNL	peptide_2	GYLPDWLEDNLSEGI
peptide_3	DWLEDNLSEGIREW	peptide_4	DNLSEGIREWDLKPG
peptide_5	EGIREWDLKPGAPK	peptide_6	EWDLKPGAPKPKAN
peptide_7	LKPGAPKPKANQQKQ	peptide_8	APKPKANQQKQDDGR

peptide_9	KANQQKQDDGRGLVL	peptide_10	QKQDDGRGLVLPGYK
peptide_11	DGRGLVLPGYKYLGP	peptide_12	LVLPGYKYLGPFNGL
peptide_13	GYKYLGPFNGLDKGE	peptide_14	LGPFNGLDKGEPVNA
peptide_15	NGLDKGEPVNAADAA	peptide_16	KGEPVNAADAAALEH
peptide_17	VNAADAAALEHDKAY	peptide_18	DAAALEHDKAYDQQL
peptide_19	LEHDKAYDQQLKAGD	peptide_20	KAYDQQLKAGDNPYL
peptide_21	QQLKAGDNPYLRYNH	peptide_22	AGDNPYLRYNHADAE
peptide_23	PYLRYNHADAEFQER	peptide_24	YNHADAEFQERLQED
peptide_25	DAEFQERLQEDTSFG	peptide_26	QERLQEDTSFGGNLG
peptide_27	QEDTSFGGNLGRAVF	peptide_28	SFGGNLGRAVFQAKK
peptide_29	NLGRAVFQAKKRVLE	peptide_30	AVFQAKKRVLEPFGL
peptide_31	AKKRVLEPFGLVEEG	peptide_32	VLEPFGLVEEGAKTA
peptide_33	FGLVEEGAKTAPGKK	peptide_34	EEGAKTAPGKKRPVE
peptide_35	KTAPGKKRPVEQSPQ	peptide_36	GKKRPVEQSPQEPDS
peptide_37	PVEQSPQEPDSSSGI	peptide_38	SPQEPDSSSGIGKTG
peptide_39	PDSSSGIGKTGQQPA	peptide_40	SGIGKTGQQPAKKRL
peptide_41	KTGQQPAKKRLNFGQ	peptide_42	QPAKKRLNFGQTGDS
peptide_43	KRLNFGQTGDSESV	peptide_44	FGQTGDSESVDPQP
peptide_45	GDSESVDPQPPLGEP	peptide_46	SVPDPQPPLGEPPATP
peptide_47	PQPLGEPPATPAAVG	peptide_48	GEPPATPAAVGPTTM
peptide_49	ATPAAVGPTTMASGG	peptide_50	AVGPTTMASGGGAPM
peptide_51	TTMASGGGAPMADNN	peptide_52	SGGGAPMADNNEGAD
peptide_53	APMADNNEGADGVGN	peptide_54	DNNEGADGVGNASGN
peptide_55	GADGVGNASGNWHCD	peptide_56	VGNASGNWHCDSTWL
peptide_57	SGNWHCDSTWLGDREV	peptide_58	HCDSTWLGDREVITS
peptide_59	TWLGDREVITSTRTW	peptide_60	DRVITSTRTWALPT
peptide_61	TTSTRTWALPTYNNH	peptide_62	RTWALPTYNNHLYKQ
peptide_63	LPTYNNHLYKQISSA	peptide_64	NNHLYKQISSASTGA
peptide_65	YKQISSASTGASNDN	peptide_66	SSASTGASNDNHYFG
peptide_67	TGASNDNHYFGYSTP	peptide_68	NDNHYFGYSTPWGYF
peptide_69	YFGYSTPWGYFDFNR	peptide_70	STPWGYFDFNRFHCH
peptide_71	GYFDFNRFHCHFSPR	peptide_72	FNRFHCHFSPRDWQR
peptide_73	HCHFSPRDWQRLINN	peptide_74	SPRDWQRLINNNWGF
peptide_75	WQRLINNNWGFPRPKR	peptide_76	INNNWGFPRPKRLNFK

peptide_77	WGFRPKRLNFKLFNI	peptide_78	PKRLNFKLFNIQVKE
peptide_79	NFKLFNIQVKEVTTN	peptide_80	FNIQVKEVTTNDGVT
peptide_81	VKEVTTNDGVTTIAN	peptide_82	TTNDGVTTIANNLTS
peptide_83	GVTTIANNLTSTVQV	peptide_84	IANNLTSTVQVFSDS
peptide_85	LTSTVQVFSDSEYQL	peptide_86	VQVFSDSEYQLPYVL
peptide_87	SDSEYQLPYVLGSAH	peptide_88	YQLPYVLGSAHQGCL
peptide_89	YVLGSAHQGCLPPFP	peptide_90	SAHQGCLPPFPADV
peptide_91	GCLPPFPADVFMIPQ	peptide_92	PPFPADVFMIPQGYL
peptide_93	DVFMIPQGYLTLNN	peptide_94	IPQGYLTLNNGSQA
peptide_95	GYLTLNNGSQAVERG	peptide_96	LNNGSQAVERGSSFYC
peptide_97	SQAVERGSSFYCLEYF	peptide_98	GRSSFYCLEYFPSQM
peptide_99	FYCLEYFPSQMLRTG	peptide_100	EYFPSQMLRTGNNFT
peptide_101	SQMLRTGNNFTFSYT	peptide_102	RTGNNFTFSYTFEDV
peptide_103	NFTFSYTFEDVPFHS	peptide_104	SYTFEDVPFHSSYAH
peptide_105	EDVPFHSSYAHSQL	peptide_106	FHSSYAHSQLDRLM
peptide_107	YAHSQLDRLMNPIL	peptide_108	QSLDRLMNPILIDQYL
peptide_109	RLMNPILIDQYLYLN	peptide_110	PLIDQYLYLNRTQN
peptide_111	QYLYLNRTQNSGSG	peptide_112	YLNRTQNSGSGAQNK
peptide_113	TQNSGSGAQNKDLLF	peptide_114	SGSAQNKDLLFSRGS
peptide_115	QNKDLLFSRGSFAGM	peptide_116	LLFSRGSFAGMSVQP
peptide_117	RGSFAGMSVQPKNWL	peptide_118	AGMSVQPKNWLPGPC
peptide_119	VQPKNWLPGPCYRQQ	peptide_120	NWLPGPCYRQQRVSK
peptide_121	GPCYRQQRVSKTKTD	peptide_122	RQQRVSKTKTDNNNS
peptide_123	VSKTKTDNNNSNFTW	peptide_124	KTDNNNSNFTWTGAS
peptide_125	NNSNFTWTGASKYNL	peptide_126	FTWTGASKYNLNGRE
peptide_127	GASKYNLNGRESIIN	peptide_128	YNLNGRESIINPGTA
peptide_129	GRESIINPGTAMASH	peptide_130	IINPGTAMASHKDDK
peptide_131	GTAMASHKDDKDKFF	peptide_132	ASHKDDKDKFFPMSG
peptide_133	DDKDKFFPMSGVMIF	peptide_134	KFFPMSGVMIFGKES
peptide_135	MSGVMIFGKESAGAS	peptide_136	MIFGKESAGASNTAL
peptide_137	KESAGASNTALDNVM	peptide_138	GASNTALDNVMITDE
peptide_139	TALDNVMITDEEEIK	peptide_140	NVMITDEEEIKATNP
peptide_141	TDEEEIKATNPVATE	peptide_142	EIKATNPVATERFGT
peptide_143	TNPVATERFGTVAVN	peptide_144	ATERFGTVAVNLQSS

peptide_145	FGTVAVNLQSSSTD	peptide_146	AVNLQSSSTD
peptide_147	QSSSTD	peptide_148	TDPATGDVHVMGALP
peptide_149	TGDVHVMGALPGMW	peptide_150	HVMGALPGMWQDRD
peptide_151	ALPGMWQDRDVYLQ	peptide_152	MVWQDRDVYLQGP
peptide_153	DRDVYLQGPWAKIP	peptide_154	YLQGPWAKIPHTDG
peptide_155	PIWAKIPHTDGHFHP	peptide_156	KIPHTDGHFHPSPLM
peptide_157	TDGHFHPSPLMGFG	peptide_158	FHPSPLMGFGGLKHP
peptide_159	PLMGFGGLKHP	peptide_160	GFGGLKHP
peptide_161	KHPPQILIKNTPVP	peptide_162	PQILIKNTPVPANPP
peptide_163	IKNTPVPANPPAEFS	peptide_164	PVPANPPAEFSATKF
peptide_165	NPPAEFSATKFASFI	peptide_166	EFSATKFASFITQYS
peptide_167	TKFASFITQYSTGQV	peptide_168	SFITQYSTGQVSVEI
peptide_169	QYSTGQVSVEIEWEL	peptide_170	GQVSVEIEWELQKEN
peptide_171	VEIEWELQKENS	peptide_172	WELQKENS
peptide_173	KENS	peptide_174	KRWNPEVQYTSNYAK
peptide_175	PEVQYTSNYAKSANV	peptide_176	YTSNYAKSANVDFTV
peptide_177	YAKSANVDFTVDNNG	peptide_178	ANVDFTVDNNGLYTE
peptide_179	FTVDNNGLYTEPRPI	peptide_180	NNGLYTEPRPIGTRY
peptide_181	YTEPRPIGTRYLTRP	peptide_182	RPIGTRYLTRPL

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