

Data Sheet

NAME:	SIV env gp41
REPOSITORY REFERENCE:	EVA798.1-36
VIRUS STRAIN:	SIVmac251 (32H isolate)
REGION OF HOMOLOGY:	entire gp41
SIZE:	20mers with 10 amino acid overlap
SPECIAL CHARACTERISTICS:	Based on consensus sequences derived by Drs. N Almond and P Kitchin (NIBSC)
REFERENCE:	Almond N et al (1991), AIDS Res Human Retrovirus <u>8</u> : 77.
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EVA798.1	VKRYTTGGTSRNKRGVFLG	EVA798.19	QYGIYIVVGVILLRIVYIV
EVA798.2	RNKRGVFVLGFLGFLATAGS	EVA798.20	ILLRIVYIVQMLAKLRQGY
EVA798.3	FLGFLATAGSAMGAASLTLT	EVA798.21	QMLAKLRQGYRPVFSPPSY
EVA798.4	AMGAASLTLTAQSRLLAGI	EVA798.22	RPVFSPPSYFQQTHIQQDP
EVA798.5	AQSRLLAGIVQQQQQLLDV	EVA798.23	FQQTHIQQDPALPTREGKEG
EVA798.6	VQQQQQLLDVVKRQQLLRL	EVA798.24	ALPTREGKEGDGGESGGNSS
EVA798.7	VKRQQLLRLTVWGTKNLQT	EVA798.25	DGGESGGNSSWPWQIEYIHF
EVA798.8	TVWGTKNLQTRVTAIEKYLK	EVA798.26	WPWQIEYIHFLLIRQLIRLLT
EVA798.9	RVTAIEKYLKDQAQLNAWGC	EVA798.27	LIRQLIRLLTWFNSCRTLL
EVA798.10	DQAQLNAWGCAFRQVCHTTV	EVA798.28	WFNSCRTLLSRAYQILQPI
EVA798.11	AFRQVCHTTVPWPNASLTPN	EVA798.29	SRAYQILQPILQRLSAALQR
EVA798.12	PWPNASLTPNWNNDTWQEW	EVA798.30	LQRLSAALQRIREVLRTLT
EVA798.13	WNNDTWQEWKRVDFLEENI	EVA798.31	IREVLRTLTLYLQYGWSYFQ
EVA798.14	RKRVDFLEENITALLEEAQIQ	EVA798.32	YLQYGWSYFQEAQVQWGRSA
EVA798.15	TALLEEAQIQQEKMYELQK	EVA798.33	EAVQVGRSATETLAGAWGD
EVA798.16	QEKMYELQKLNWDVFGNW	EVA798.34	TETLAGAWGDLWETLRRGGR
EVA798.17	LNSWDVFGNWFDLASWIKYI	EVA798.35	LWETLRRGGRWILAIARRIR
EVA798.18	FDLASWIKYIQYGIYIVGV	EVA798.36	WILAIARRIRQGLELTLT