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(21) International Application Number: PCT/AU95/00292 (22) International Filing Date: 17 May 1995 (17.05.95) (30) Priority Data: PM 5667 ✓ 17 May 1994 (17.05.94) ✓ AU (71) Applicant (for all designated States except US): THE UNIVERSITY OF QUEENSLAND [AU/AU]; St. Lucia, QLD 4072 (AU). (72) Inventors; and (75) Inventors/Applicants (for US only): FRAZER, Ian [AU/AU]; 110 Highland Terrace, St. Lucia, QLD 4067 (AU). ZHOU, Jian [AU/US]; Loyola University, 2160 South First Avenue, Maywood, IL 60153 (US). (4) Agent: KELLY, Robin, Thomas; Fisher & Kelly, Level 1, 349 Coronation Drive, P.O. Box 1477, Milton, QLD 4064 (AU).		(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NC, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD, SZ, UG). Published <i>With international search report.</i> RMTP copy + IPER + Annexes
(54) Title: RECOMBINANT PAPILLOMA VIRUS L1 (57) Abstract This invention relates to a recombinant papilloma virus L1 protein which can elicit an immune response which recognises papilloma virus VLP including L1 protein and can form extracellularly a multimeric structure or VLP wherein the multimeric structure comprises a plurality of recombinant papilloma virus L1 proteins. This invention also includes the use of the recombinant papilloma virus L1 protein to detect the presence of papilloma virus and can form the basis of a vaccine for prophylactic and therapeutic use.		