

Partial Characterization of Larval Stage-dependent Haemolymph Protein in the Wild Silkworm, *Samia cynthia ricini*

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A larval haemolymph protein showing stage-dependent profile has been purified from the wild silkworm, *Samia cynthia ricini*. The protein was referred to as LSP (Larval stage-dependent hemolymph protein). LSP was detected electrophoretically during larval development only. Native LSP was detected at the fast moving zone of electrophoretic field. We estimated the molecular weight of the subunits and composition. The protein contained 2 subunits with M.W. of major 23~24kDa and minor 15~16kDa. Also the protein contained no sugar and no lipid. The anti-LSP antibody is being prepared.