

### 3-3-4. Purification of Transferrin from the Larval Hemolymph of *Galleria mellonella*

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An iron-binding protein has been purified from the last larval hemolymph of *Galleria mellonella* by using rapid purification method. Following the density gradient ultracentrifugation, we purified transferrin-like protein from the hemolymph subphase by immobilized metal ion affinity chromatography (IMAC) using fast performance liquid chromatography (FPLC). This protein was detected by potassium ferricyanide staining method in native polyacrylamide gel and molecular mass was about 80 kDa in SDS-PAGE.