Reviewer's report

**Title:** The mannosylated extracellular domain of Her2/neu produced in P. pastoris induces protective antitumor immunity.

**Version:** 2  **Date:** 31 July 2009

**Reviewer:** Ai-Li Shiau

**Reviewer's report:**

**Major Compulsory Revisions:**

1. The authors missed the point regarding the use of mouse tumor cells overexpress “human” Her2/neu protein as the tumor model, rather than using those naturally overexpress "mouse" Her2/neu, to test their ECD of human Her2/neu protein as the tumor vaccine. They stated “xenogenic immunization with recombinant human ECD/Her2 most likely induced cross-reactive CTL against murine HER-2/neu which rejected the transplantable tumors expressing murine HER-2/neu”. In fact, they used human Her2/neu-overexpressing mouse tumors. This issue should be thoroughly re-discussed.

5. In the data (Fig. 4 and 7) of two animal studies, the tumor volumes of the mice should also be shown.

**Level of interest:** An article of limited interest

**Quality of written English:** Acceptable

**Statistical review:** Yes, but I do not feel adequately qualified to assess the statistics.

**Declaration of competing interests:**

I declare that I have no competing interests.