



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2013_IJBcRR_8699
Title of the Manuscript:	Lectin-like oxidized LDL receptor 1 mediates the uptake of the C-terminal domain of Hsp70 (a promising immune adjuvant molecule) and antigen peptide complexes
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<u>Compulsory</u> REVISION comments	The manuscript demonstrates that the scavenger receptor LOX-1 mediates the uptake of OVA/Hsp70 and OVA/C70 by dendritic cells. Moreover, the authors suggest that C70, which contains the substrate-binding region of Hsp70, may be one of the promising immune adjuvant molecules for therapeutic applications. The manuscript is technically correct, with data that supports the conclusions. Experiments have been conducted rigorously, with appropriate controls. However, I suggest to add a supplemental figure showing data of transfection of HEK293 cells expressing CFP_LOX-1 (northern blot). The conclusions are appropriately based on the data presented.	We agreed with the reviewer's suggestion. We have performed new experiments to show the expression of CFP_LOX-1. We added a Supplemental figure in the Appendix portion and inserted a sentence (line 173-174), and added one author (Shoko Kajiware) who performed the experiment. The reviewer suggested northern blot. However, we have performed western blot to show the expression of protein level of LOX-1 directly.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		