



SDI Review Form 1.6

PART 1:

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	MS: 2012_IJBcRR_3023
Title of the Manuscript:	Preliminary Studies on the Expression and Purification of Functionally Active Recombinant Plasmepsin 9 from Plasmodium falciparum

General guideline for Peer Review process is available in this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

- This form has total 9 parts. Kindly note that you should use all the parts of this review form.



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PART 2: Review Comments

	Reviewer's comment	Author's comment (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)
<u>Compulsory</u> REVISION comments	Authors successfully expressed and purified <i>Plasmodium falciparum</i> plasmepsin 9, one of aspartic proteases with several plasmepsins. It has been known that other plasmepsins are inhibited by a broad-range aspartic protease inhibitor, pepstatin. Thus, authors should show whether purified PfPM9 is also inhibited by pepstatin via substrate assay and/or gelatin zymography. This might be the one way to confirm whether that expressed and purified PfPM9 is indeed active plasmepsin 9.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

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