Via Facsimile and U.S. Mail Mail Stop 6010

December 29, 2008

Dr. Raafat E.F. Fahim, Ph.D. President and Chief Executive Officer Nabi Biopharmaceuticals 12276 Wilkins Avenue Rockville, MD 20852

Re: Nabi Biopharmaceuticals Form 10-K for the Year Ended December 31, 2007 Filed February 28, 2008 File No. 000-04829

Dear Dr. Fahim:

We have reviewed your response letter dated December 17, 2008 to our comment letter dated December 4, 2008 and have the following comment.

Where indicated, we think you should revise your Form 10-K in response to this comment. If you disagree, we will consider your explanation as to why our comment is inapplicable or a revision is unnecessary. In our comment, we ask you to provide us with information so we may better understand your disclosure. After reviewing this information, we may raise additional comments.

Please understand that the purpose of our review process is to assist you in your compliance with the applicable disclosure requirements and to enhance the overall disclosure in your filing. We look forward to working with you in these respects. We welcome any questions you may have about our comment or on any other aspect of our review. Feel free to call us at the telephone numbers listed at the end of this letter.

Item 15. Exhibits, page 60

1. We note your response to comment 1 of our comment letter dated December 4, 2008. In your response, you state that you do not believe that the license agreements with each of the National Institutes of Health (NIH) and the University of Maryland, Baltimore County (UMBC) are material to your company. It appears that this response is inconsistent with your disclosure in the Form 10-K where you refer to these license agreements as "key strategic alliances" (page 6) and identify them as "material strategic alliances" in your

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notes to the financial statements (pages 54-55). Therefore, we are reissuing comment 1 in part. Please file each of these license agreements as an exhibit to your Form 10-K.

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Please amend your Form 10-K and respond to this comment within 10 business days or tell us when you will provide us with a response. Please furnish a cover letter with your amendment that keys your response to our comment and provide any requested information. Detailed letters greatly facilitate our review. Please file your letter on EDGAR under the form type label CORRESP.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes all information required under the Securities Exchange Act of 1934 and that they have provided all information investors require for an informed investment decision. Since the company and its management are in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

In connection with responding to our comments, please provide, in your letter, a statement from the company acknowledging that:

- the company is responsible for the adequacy and accuracy of the disclosure in the filing;
- staff comments or changes to disclosure in response to staff comments do not foreclose the Commission from taking any action with respect to the filing; and
- the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

In addition, please be advised that the Division of Enforcement has access to all information you provide to the staff of the Division of Corporation Finance in our review of your filing or in response to our comment on your filing.

Please contact Nandini Acharya, Staff Attorney at (202) 551-3495 or me at (202) 551-3715 with any questions.

Sincerely,

Jeffrey P. Riedler Assistant Director