Accepted Manuscript

Identification of Excipients for Stabilizing Fiberless Adenovirus as Biopharmaceuticals

Grit Kupgan, Shyamal P. Choudhari, Nicholas H. Flynn, Adane Nigatu, Sravanthi Vupputuri, William D. Picking, Wendy L. Picking, Joshua D. Ramsey

PII: S0022-3549(17)30245-9

DOI: 10.1016/j.xphs.2017.04.013

Reference: XPHS 735

To appear in: Journal of Pharmaceutical Sciences

Received Date: 19 January 2017

Revised Date: 3 April 2017 Accepted Date: 10 April 2017

Please cite this article as: Kupgan G, Choudhari SP, Flynn NH, Nigatu A, Vupputuri S, Picking WD, Picking WL, Ramsey JD, Identification of Excipients for Stabilizing Fiberless Adenovirus as Biopharmaceuticals, *Journal of Pharmaceutical Sciences* (2017), doi: 10.1016/j.xphs.2017.04.013.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

IDENTIFICATION OF EXCIPIENTS FOR STABILIZING FIBERLESS ADENOVIRUS

AS BIOPHARMACEUTICALS

Grit Kupgan^a, Shyamal P. Choudhari^b, Nicholas H. Flynn^a, Adane Nigatu^a, Sravanthi Vupputuri^a, William D. Picking^b, Wendy L. Picking^b, Joshua D. Ramsey^{a,*}

^aSchool of Chemical Engineering, Oklahoma State University, 423 Engineering North, Stillwater, OK 74078

^bDepartment of Pharmaceutical Chemistry, University of Kansas, 2095 Constant Ave., Lawrence, KS 66047

*To whom correspondence should be addressed.

Telephone: (405) 744-5280

FAX: (405) 744-6338

E-mail: <u>josh.ramsey@okstate.edu</u>

Download English Version:

https://daneshyari.com/en/article/8514068

Download Persian Version:

https://daneshyari.com/article/8514068

<u>Daneshyari.com</u>