Accepted Manuscript

Immunization against HTLV-I with chitosan and tri-methylchitosan nanoparticles loaded with recombinant env23 and env13 antigens of envelope protein gp46

Maryam Amirnasr, Tannan Fallah tafti, Mojtaba Sankian, Abdorrahim Rezaei, Mohsen Tafaqhodi

PII: S0882-4010(16)30078-X

DOI: 10.1016/j.micpath.2016.05.012

Reference: YMPAT 1836

To appear in: Microbial Pathogenesis

Received Date: 10 February 2016

Revised Date: 8 May 2016
Accepted Date: 17 May 2016

Please cite this article as: Amirnasr M, Fallah tafti T, Sankian M, Rezaei A, Tafaghodi M, Immunization against HTLV-I with chitosan and tri-methylchitosan nanoparticles loaded with recombinant env23 and env13 antigens of envelope protein gp46, *Microbial Pathogenesis* (2016), doi: 10.1016/j.micpath.2016.05.012.

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

Immunization against HTLV-I with chitosan and tri-methylchitosan nanoparticles loaded with recombinant env23 and env13 antigens of envelope protein gp46

Maryam Amirnasr^a, Tannan Fallah tafti^b, Mojtaba Sankian^c, Abdorrahim Rezaei^d, Mohsen Tafaghodi^{e*}

^aStudent Research committee, School of Pharmacy, Mashhad University of Medical Sciences, Mashhad, Iran. amirnasrm@yahoo.com

^bStudent Research committee, School of Pharmacy, Mashhad University of Medical Sciences, Mashhad, Iran. tannanfallah@yahoo.com

^cImmunology Research Center, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran. sankianm@mums.ac.ir

^dImmunology Research Center, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran. rezaeer@mums.ac.ir

^eNanotechnology Research Center, School of Pharmacy, Mashhad University of Medical Sciences, Mashhad, Iran. <u>tafaghodim@mums.ac.ir</u>

* corresponding author:

Phone: +98 51 38823255

Fax: +98 51 38823251

Email: tafaghodim@mums.ac.ir

Download English Version:

https://daneshyari.com/en/article/6136156

Download Persian Version:

https://daneshyari.com/article/6136156

Daneshyari.com