## Chinese Journal of Lung Cancer 中国肺癌杂志 CN 12-1395/R

首页 | 关于我们 | 登录 | 注册 | 搜索 | 最新一期 | 过刊浏览 | 公告 | 稿约 | 在线投稿 | Online submission ARTICLE TOOLS Endnote参考文献模板 提前在线出版 i 索引源数据 首页 > 卷 11, 编号 3 (2008) > WANG 🔯 如何引证项目 🧧 查找参考文献 审查政策 Construction and expression of eukaryotic expression vectors of full-Email this article length, amino-terminus and carboxyl-terminus Raf gene (Login required) Zhuomin WANG, Jun CHEN, Haisu WAN, Hongyu LIU, Wen ZHU, Wen XIAO, Yu FAN, Yongwen LI, RELATED ITEMS Liya SUN, Qinghua ZHOU Related 摘要 studies Databases Background and objective Raf is a key molecule in the Ras-Raf-MEK-ERK signal transduction Web search pathway and is highly activated in different human carcinomas. However, its biological 📑 Show all functions and regulation mechanisms are still unclear. The aims of this study were to construct eukaryotic expression vectors with Raf full encoding region, truncated aminoterminus and carboxyl-terminus, respectively. Methods Eukaryotic expression vectors of ABOUT THE pCMV-Tag2b-Raf-1, pCMV-Tag2b-N-Raf and pCMV-Tag2b-C-Raf were constructed by gene AUTHORS recombination technique and confirmed by restriction enzyme analysis and DNA sequencing. Furthermore, the expression of these fusion proteins was detected by western blot in Zhuomin WANG transient transfected 293T cells. Results The sequences and open reading frames of these three vectors were completely consistent with experimental design. All target proteins can be detected in 293T cells. Conclusion Eukaryotic expression vectors of pCMV-Tag2b-Raf-1, pCMV-Tag2b-N-Raf and pCMV-Tag2b-C-Raf were successfully constructed and can be Jun CHEN expressed in 293T cells. 关键词 Haisu WAN Raf; Gene recombination; Eukaryotic expression Hongyu LIU 全文·PDF 🌏 Get Permission Wen ZHU 🖸 add this 🛛 🚽 🎲 🖉 🖉 Wen XIAO 十组 Qinghua Zhou Yan Sun YU FAN FACULTY of 1000 Yongwen LI Pioneer Bioscience Publishing Company PBPC www.thePBPC.org Liya SUN



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