

ABSTRACT

The data indicate that both C/EBP and Elk-1 act as synchronized pairs in the SRF-dependent transcription of Gal-4 reporter and SRE, suggesting that SRF, TCF, and C/4 are essential for achieving the maximum induction of the c-fos SRS in response to mitogenic signaling by Ras.

INTRODUCTION

Introduction c-fos is a catecholamine found in the brain that activates the c-fos response element. It is a member of the pro-opiomelanocortin (POMC) family of proteins and is also known as the 'catecholamine receptor'. It is one of the major catecholamines in the brain.

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CONCLUSION

Remarkable conclusions A novel model for activating Ras-dependent signaling pathways in c-fos SRE response is presented here. This model posits that SRF, Elk-1, and p35-C/EBP are all essential for the successful transactivation of the SER.