

ATF4 抗原（重组蛋白）

中文名称：ATF4 抗原（重组蛋白）

英文名称：ATF4 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to N terminal 300 amino acids of human ATF4

技术规格

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|---------------------------|---|
| Full name: | activating transcription factor 4 |
| Synonyms: | CREB2; TXREB; CREB-2; TAXREB67 |
| Swissprot: | P18848 |
| Gene Accession: | BC008090 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | This gene encodes a transcription factor that was originally identified as a widely expressed mammalian DNA binding protein that could bind a tax-responsive enhancer element in the LTR of HTLV-1. The encoded protein was also isolated and characterized as the cAMP-response element binding protein 2 (CREB-2). The protein encoded by this gene belongs to a family of DNA-binding proteins that includes the AP-1 family of transcription factors, cAMP-response element binding proteins (CREBs) and CREB-like proteins. These transcription factors share a leucine zipper region that is involved in protein-protein interactions, located C-terminal to a stretch of basic amino acids tha |

t functions as a DNA binding domain.