

CREB1 抗原（重组蛋白）

中文名称：CREB1 抗原（重组蛋白）

英文名称：CREB1 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 12-341 amino acids of human CREB1

技术规格

Full name:	cAMP responsive element binding protein 1
Synonyms:	CREB
Swissprot:	P16220
Gene Accession:	BC010636
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 is a member of the leucine zipper family of DNA binding proteins. This protein binds as a homodimer to the cAMP-responsive element, an octameric palindrome. The protein is phosphorylated by several protein kinases, and induces transcription of genes in response to hormonal stimulation of the cAMP pathway. Alternate splicing of this gene results in two transcript variants encoding different isoforms.