

ATF2 抗原（重组蛋白）

中文名称：ATF2 抗原（重组蛋白）

英文名称：ATF2 Antigen (Recombinant Protein)

储 存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to C terminal 300 amino acids of human ATF2

技术规格

Full name:	activating transcription factor 2
Synonyms:	HB16; CREB2; TREB7; CRE-BP1
Swissprot:	P15336
Gene Accession:	BC130335
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 to the cAMP-responsive element (CRE), an octameric palindrome. It forms a homodimer or a heterodimer with c-Jun and stimulates CRE-dependent transcription. This protein is also a histone acetyltransferase (HAT) that specifically acetylates histones H2B and H4 in vitro; thus it may represent a class of sequence-specific factors that activate transcription by direct effects on chromatin components. Several alternatively spliced transcript variants have been found for this gene.