

ATF6B 抗原（重组蛋白）

中文名称： ATF6B 抗原（重组蛋白）

英文名称： ATF6B Antigen (Recombinant Protein)

别名： activating transcription factor 6 beta; G13; CREBL1; CREB-RP

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 2-200 amino acids of human ATF6B

技术规格

Full name:	activating transcription factor 6 beta
Synonyms:	G13; CREBL1; CREB-RP
Swissprot:	Q99941
Gene Accession:	BC008394
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a transcription factor in the unfolded protein response (UPR) pathway during ER stress. Either as a homodimer or as a heterodimer with ATF6-alpha, the encoded protein binds to the ER stress response element, interacting with nuclear transcription factor Y to activate UPR target genes. The protein is normally found in the membrane of the endoplasmic reticulum; however, under ER stress, the N-terminal cytoplasmic domain is cleaved from the rest of the protein and translocates to the nucleus. Two transcript variants encoding different isoforms have been found for this

gene.