

## 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

<b>Full name:</b>	activating transcription factor 6 beta
<b>Synonyms:</b>	G13; CREBL1; CREB-RP
<b>Swissprot:</b>	Q99941
<b>Gene Accession:</b>	BC008394
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.