

EGR1 抗原（重组蛋白）

中文名称：EGR1 抗原（重组蛋白）

英文名称：EGR1 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 87-337 amino acids of human EGR1

技术规格

Full name:	early growth response 1
Synonyms:	TIS8, AT225, G0S30, NGFI-A, ZNF225, KROX-24, ZIF-268
Swissprot:	P18146
Gene Accession:	BC073983
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	EGR-1 (Early growth response protein 1) also known as Zif268 (zinc finger protein 225) or NGFI-A (nerve growth factor-induced protein A) is a protein that in humans is encoded by the EGR1 gene. The protein encoded by this gene belongs to the EGR family of C2H2-type zinc-finger proteins. It is a nuclear protein and functions as a transcriptional regulator. The products of target genes it activates are required for differentiation and mitogenesis. Studies suggest this is a cancer suppressor gene. Recognizes and binds to the DNA sequence 5'-CGCCCCGC-3'(EGR-site).