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Datasheet for ABIN5713418

EGR1 Protein (AA 444-543, partial) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	EGR1
Protein Characteristics:	AA 444-543, partial
Origin:	Human
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EGR1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	SPVATSYSPSP VTTSYSPSPAT TSYSPSPVPTS FSSPGSSTYP SPVHSGFPSP SVATTYSSVP PAFPAQVSSF PSSAVTNSFS ASTGLSDMTA TFSPTIEIC
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	EGR1
Alternative Name:	EGR1 (EGR1 Products)
Background:	Transcriptional regulator. Recognizes and binds to the DNA sequence 5'-CGCCCCCGC-3'(EGR-site). Activates the transcription of target genes whose products are required for mitogenesis and differentiation.

Target Details

Molecular Weight:	12.1 kDa
UniProt:	P18146
Pathways:	Regulation of Carbohydrate Metabolic Process , Regulation of long-term Neuronal Synaptic Plasticity

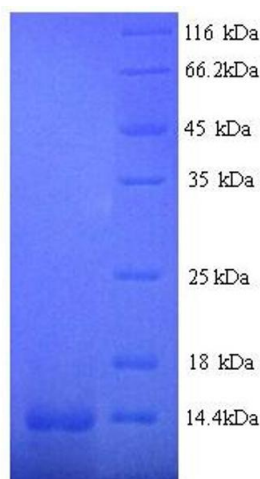
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.