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Datasheet for ABIN7390379

## EGR1 Protein (AA 282-433) (His tag)

### Overview

Quantity:	100 µg
Target:	EGR1
Protein Characteristics:	AA 282-433
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This EGR1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Gln282-Ser433
Characteristics:	Recombinant Early Growth Response Protein 1 (EGR1), Prokaryotic expression, Gln282-Ser433, N-terminal His Tag
Purity:	> 97 %

### Target Details

Target:	EGR1
Alternative Name:	Early Growth Response Protein 1 ( <a href="#">EGR1 Products</a> )
Background:	Zif268, AT225, GOS30, KROX24, NGFI-A, TIS8, ZIF-268, ZNF225, NGFIA, TIS8, ZENK, Nerve Growth Factor-Induced Protein A, Transcription Factor ETR103, Zinc Finger Protein 225

## Target Details

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Molecular Weight:	22kDa
UniProt:	<a href="#">P18146</a>
Pathways:	<a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Regulation of long-term Neuronal Synaptic Plasticity</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:10.5
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months