

Datasheet for ABIN7576754 **EGR1 Protein (His tag)**



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	EGR1
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), ELISA

Product Details

Purpose:	Recombinant Human EGR1, N-His
Sequence:	Gln282-Ser433

Target Details

Target:	EGR1
Alternative Name:	EGR1 (EGR1 Products)
Background:	Zinc finger protein Krox-24, EGR-1, Nerve growth factor-induced protein A, Early growth response protein 1, NGFI-A, KROX24, Transcription factor ETR103, ZNF225, Transcription factor Zif268, Zinc finger protein 225, EGR1, AT225
Molecular Weight:	19.93 kDa
UniProt:	P18146

Target Details

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:	Lyophilized
---------	-------------

Reconstitution:	Reconstitute in sterile water for a stock solution.
-----------------	---

Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
---------	--

Storage:	4 °C,-20 °C,-80 °C
----------	--------------------

Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.
------------------	--