Recombinant Human EGR1

Catalog No: #GP10385

Package Size: #GP10385-1 100ug



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Description

Product Name	Recombinant Human EGR1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 87-337 amino acids of human early growth response
	1early growth response 1
Target Name	early growth response 1
Other Names	TIS8, AT225, G0S30, NGFI-A, ZNF225, KROX-24, ZIF-268
Accession No.	Swissprot:P18146Gene Accession:BC073983
Uniprot	P18146
GenelD	1958;
Storage	-20~-80°C, pH 7.6 PBS

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 differentitation and mitogenesis. Studies suggest this is a cancer suppresor gene. Recognizes and binds to the DNA sequence 5'-CGCCCCGC-3'(EGR-site).

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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