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Recombinant Human Early Growth Response Protein 1/EGR1/ZNF225 Protein(N-6His)

产品货号: TP05951

第三版

别名:EGR-1; Early growth response protein 1; Zif268; zinc finger protein 225; NGFI-A ; nerve growth factor-induced protein A;

描述:EGR-1 belongs to the EGR family of C2H2-type zinc finger proteins. It is a nuclear protein and functions as a transcriptional regulator. EGR-1 recognizes and binds to the DNA sequence 5'-CGCCCCGC-3'(EGR-site).The products of target genes it activates are required for differentiation and mitogenesis. Studies suggest this is a tumor suppressor gene. EGR-1 has a distinct pattern of expression in the brain, and its induction has been shown to be associated with neuronal activity. Several studies suggest it has a role in neuronal plasticity. EGR-1 has also been found to regulate the expression of synaptobrevin II (a protein important for synaptic exocytosis).

配方:PBS

分子量:19.9 kDa

序列:Gln282-Ser433

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.