

Recombinant Human EGR3 Protein, MYC/DDK-tagged

Cat. No. EGR3-398H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EGR3 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a transcriptional regulator that belongs to the EGR family of C2H2-type zinc-finger proteins. It is an immediate-early growth response gene which is induced by mitogenic stimulation. The protein encoded by this gene participates in the transcriptional regulation of genes in controlling biological rhythm. It may also play a role in a wide variety of processes including muscle development, lymphocyte development, endothelial cell growth and migration, and neuronal development. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	42.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	EGR3 early growth response 3 [Homo sapiens]
Official Symbol	EGR3
Synonyms	EGR3; early growth response 3; early growth response protein 3; PILOT; zinc finger protein pilot; EGR-3; MGC138484;
Gene ID	1960
mRNA Refseq	NM_004430
Protein Refseq	NP_004421
MIM	602419
UniProt ID	Q06889

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