

Recombinant Human EGR2 Protein, His-tagged

Cat. No. EGR2-777H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human EGR2, transcript variant 2, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is a transcription factor with three tandem C2H2-type zinc fingers. Defects in this gene are associated with Charcot-Marie-Tooth disease type 1D (CMT1D), Charcot-Marie-Tooth disease type 4E (CMT4E), and with Dejerine-Sottas syndrome (DSS). Multiple transcript variants encoding two different isoforms have been found for this gene.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	50.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	EGR2 early growth response 2 [Homo sapiens]
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Official Symbol	EGR2
Synonyms	EGR2; early growth response 2; early growth response 2 (Krox 20 homolog, Drosophila) , KROX20; E3 SUMO-protein ligase EGR2; Krox 20 homolog; Drosophila; zinc finger protein Krox-20; early growth response protein 2; KROX-20, Drosophila, homolog (early growth response-2); AT591; CMT1D; CMT4E; KROX20; FLJ14547; DKFZp686J1957;
Gene ID	1959
mRNA Refseq	NM_000399
Protein Refseq	NP_000390
MIM	129010
UniProt ID	P11161

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