Recombinant Human EGR1 protein, His-B2M-tagged

Cat. No. EGR1-2841H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EGR1 protein(P18146)(444-543aa), fused to N-terminal His tag and B2M tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	444-543aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	24.1 kDa
AA Sequence	SPVATSYPSPVTTSYPSPATTSYPSPVPTSFSSPGSSTYPSPVHSGFPSPSVATTYSSVPPAFPAQVSSFPSSAVTNSFSASTGLSDMTATFSPRTIEIC
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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	mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	EGR1 early growth response 1 [Homo sapiens]
Official Symbol	EGR1
Synonyms	EGR1; early growth response 1; early growth response protein 1; AT225; G0S30; KROX 24; nerve growth factor induced protein A; NGFI A; TIS8; transcription factor ETR103; ZIF 268; zinc finger protein 225; ZNF225; EGR-1; transcription factor Zif268; zinc finger protein Krox-24; nerve growth factor-induced protein A; NGFI-A; KROX-24; ZIF-268;
Gene ID	1958
mRNA Refseq	NM_001964
Protein Refseq	NP_001955
MIM	128990
UniProt ID	P18146

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