

Early growth response protein 1 Recombinant Protein | EGR1 recombinant protein

Recombinant Human Early growth response protein 1

CATALOG #
AAA309774

HOST
Yeast

PRODUCT SYNONYMS

Early growth response protein 1; Recombinant Human Early growth response protein 1; AT225Nerve growth factor-induced protein A; NGFI-ATranscription factor ETR103Transcription factor Zif268Zinc finger protein 225Zinc finger protein Krox-24; EGR1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Yeast
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Tris-based buffer 50% glycerol
Sequence Positions	Expression Region: 444-543. Sequence Info:Partial
Sequence	SPVATSYSPSP VTTSYPSPAT TSYPSPVPTS FSSPGSSTYP SPVHSGFPSP SVATTYSSVP PAFPAQVSSF PSSAVTNSFS ASTGLSDMTA TFSPRTIEIC
Sequence Length	543
Calculated MW	12.1 kDa
Tag Info	N-terminal 6xHis-tagged
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C. Notes: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for EGR1 recombinant protein	Transcriptional regulator. Recognizes and binds to the DNA sequence 5'-CGCCCCCGC-3' (EGR-site). Activates the transcription of target genes whose products are required for mitogenesis and differentiation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503493
NCBI GeneID	1958
NCBI Accession #	NP_001955.1
NCBI GenBank Nucleotide #	NM_001964.2
UniProt Accession #	P18146
NCBI Official Full Name	early growth response protein 1
NCBI Official Synonym Full Names	early growth response 1
NCBI Official Symbol	EGR1

NCBI Official Synonym Symbols	TIS8; AT225; G0S30; NGFI-A; ZNF225; KROX-24; ZIF-268
NCBI Protein Information	early growth response protein 1
UniProt Protein Name	Early growth response protein 1
UniProt Gene Name	EGR1
UniProt Synonym Gene Names	; NGFI-A

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/egr1-recombinant-protein-yeast/309774>