



Recombinant Human EGR1 Protein Product Manual

1. Product Basic Information

Product No.: REP06756

Protein Name: Zinc Finger Gene 225 (EGR1)

Aliases: TIS8; AT225; EGR-G0S30; NGFI-ZIF268; ZNF225; KROX-24; ZIF-268; zinc finger gene 225; early growth response zinc finger protein 225; transcription factor ETR103; transcription factor Zif268; zinc finge...

UniProt ID: P18146

UniProt Link: <https://www.uniprot.org/uniprotkb/P18146/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (444-543aa)

Molecular Weight: 24.1 kDa

Protein Tag: N-terminal 6xHis-B2M-tagged

2. Amino Acid Sequence (444-543aa)

SPVATSYPPSPVTTSYPSPATTSYPPVPTSFSSPGSSSTYPPVHSGFPSPSVATTYS
SVPPAFPAQVSSFPSSAVTNSFSASTGLSDMTATFSPRTIEIC

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human EGR1 partial protein (444-543aa) expressed in E.coli. The protein is with 6xHis-B2M tag at the N-terminus, which facilitates protein purification, detection and identification. EGR1, also known as TIS8 or AT225 or EGR-G0S30, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.