Recombinant Human TEAD4 Protein Product Manual

1. Product Basic Information

Product No.: REP08420

Protein Name: Transcriptional Enhancer Factor 1-Related (TEAD4)

Aliases: TEF3; RTEF1; TEF-EFTR-TEFR-TCF13L1; hRTEF-1B; transcriptional enhancer factor 1-related

UniProt ID: Q15561

UniProt Link: https://www.uniprot.org/uniprotkb/Q15561/entry

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (217-434aa)

Molecular Weight: 32.3 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (217-434aa)

RSVASSKLWMLEFSAFLEQQQDPDTYNKHLFVHIGQSSPSYSDPYLEAVDIRQIYDK
FPEKKGGLKDLFERGPSNAFFLVKFWADLNTNIEDEGSSFYGVSSQYESPENMIITC
STKVCSFGKQVVEKVETEYARYENGHYSYRIHRSPLCEYMINFIHKLKHLPEKYMM
NSVLENFTILQVVTNRDTQETLLCIAYVFEVSASEHGAQHHIYRLVKE

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

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 TEAD4 partial protein (217-434aa) expressed in E.coli. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. TEAD4, also known as TEF3 or RTEF1 or TEF-EFTR-TEFR-TCF13L1, 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.