



Recombinant Human FOXP3 Protein Product Manual

1. Product Basic Information

Product No.: REP06925

Protein Name: Forkhead Box P3 (FOXP3)

Aliases: JM2; AIID; IPEX; PIDX; XPID; DIETER; FOXP3delta7; forkhead box P3; forkhead box protein P3

UniProt ID: Q9BZS1

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9BZS1/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (1-260aa)

Molecular Weight: 31.7kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (1-260aa)

MPNPRPGKPSAPSLALGPSPGASPSWRAAPKASDLLGARGPGGTFQGRDLRGGA
HASSSSLNPMPPSQLQLPTLPLVMVAPSGARLGPLPHLQALLQDRPHFMHQLSTVD
AHARTPVLQVHPLESPAMISLTPPTTATGVFSLKARPGLPPIVASLEWVSREPAL
LCTFPNPSAPRKDSTLSAVPQSSYPLLANGVCKWPGCEKVFEEDFLKHCQADH
LLDEKGRAQCQLQREMVQSLEQQLVLEKEKLSAMQAH

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

5. Product Description

This product is a recombinant Human FOXP3 partial protein (1-260aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. FOXP3, also known as JM2 or AIID or IPEX, 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.