



Recombinant Human FOXM1 Protein Product Manual

1. Product Basic Information

Product No.: REP06920

Protein Name: Forkhead Box M1 (FOXM1)

Aliases: MPP2; HFH11; HNF-INS-MPP-PIG29; FKHL16; FOXM1A; FOXM1B; FOXM1C; HFH-11; TRIDENT; MPHOSPH2; forkhead box M1; forkhead box M1-forkhead box protein M1; M-phase phosphoprotein HNF-3/fork-head homolog 11; ...

UniProt ID: Q08050

UniProt Link: <https://www.uniprot.org/uniprotkb/Q08050/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (235-327aa)

Molecular Weight: 31.2kDa

Protein Tag: N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged

2. Amino Acid Sequence (235-327aa)

ERPPYSYAMAMIQFAINSTERKRMTLKDIYTWIEDHFPYFKHIAKPGWKNSIRHNLSLH
DMFVRETSANGKVSFWTIHPSANRYLTLDQVFKPL

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 FOXM1 partial protein (235-327aa) expressed in E.coli. The protein is dual-tagged with 10xHis-SUMO tag at the N-terminus and Myc tag at the C-terminus, which facilitates protein purification, detection and identification. FOXM1, also known as MPP2 or HFH11 or HNF-INS-MPP-PIG29, 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.