

Recombinant Human HMGN2 Protein Product Manual

1. Product Basic Information

Product No.: REP07124

Protein Name: High Mobility Group Protein N2 (HMGN2)

Aliases: high mobility group protein N2; nonhistone chromosomal protein HMG-17;
non-histone chromosomal protein HMG-17

UniProt ID: P05204

UniProt Link: <https://www.uniprot.org/uniprotkb/P05204/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-90aa)

Molecular Weight: 36.4 kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (1-90aa)

MPKRKAEGDAKGDKAKVKDEPQRRSARLSAKPAPPKPEPKPKKAPAKKGEKVPKG
KKGKADAGKEGNNPAENGDAKTDQAQKAEGAGDAK

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 HMGN2 full length protein (1-90aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. HMGN2, also known as high mobility group protein N2 or nonhistone chromosomal protein HMG-17 or non-histone chromosomal protein HMG-17, 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.