



Recombinant Human CCND3 Protein Product Manual

1. Product Basic Information

Product No.: REP06350

Protein Name: Cyclin D3 (CCND3)

Aliases: cyclin D3; D3-type cyclin; G1/S-specific cyclin-D3

UniProt ID: P30281

UniProt Link: <https://www.uniprot.org/uniprotkb/P30281/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-292aa)

Molecular Weight: 59.5kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (1-292aa)

MELLCCGTRHAPRAGPDPRLLGDQRVLQSLLRLEERYVPRASYFQCVQREIKPH
MRKMLAYWMLEVCEEQRCEEEVFPLAMNYLDRYLSCVPTRKAQLQLLGAVCMLLA
SKLRETTPLTIEKLCIYTDHAVSPRQLRDWEVLVLGKLKWDLA AVIAHDFLAFILHRLS
LPRDRQALVKKHAQTFLALCATDYTFAMYPPSMIATGSIGAAVQQLGACSMGDEL
TELLAGITGTEVDCLRACQEQIEAALRESLREASQTSSSPAPKAPRGSSSQGPSQT
STPTDVTAIHL

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



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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 CCND3 full length protein (1-292aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. CCND3, also known as cyclin D3 or D3-type cyclin or G1/S-specific cyclin-D3, 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.