



Recombinant Human CCND1 Protein Product Manual

1. Product Basic Information

Product No.: REP06348

Protein Name: Cyclin D1 (CCND1)

Aliases: BCL1; PRAD1; U21B31; D11S287E; cyclin D1; BCL-1 oncogene; PRAD1 oncogene; B-cell CLL/lymphoma G1/S-specific cyclin-D1; B-cell lymphoma 1 protein

UniProt ID: P24385

UniProt Link: <https://www.uniprot.org/uniprotkb/P24385/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-295aa)

Molecular Weight: 81.5 kDa

Protein Tag: N-terminal MBP-tagged and C-terminal 6xHis-Avi-tagged

2. Amino Acid Sequence (1-295aa)

MEHQLLCCEVETIRRAYPDANLLNDRVLRAMLKAEETCAPSVSYFKCVQKEVLPSM
RKIVATWMLEVCEEQKCEEEVFPLAMNYLDRFLSLEPVKKSRLQLLGATCMFVASK
MKETIPLTAEKLCIYTDNSIRPEELLQMELLLVNKLKWNLAAMTPHDFIEHFLSKMPE
AEENKQIIRKHAQTFVALCATDVKFISNPPSMVAAGSVVAQGLNLRSPNNFLSY
RLTRFLSRVIKCDPDCLRACQEIEALLESSLRQAQQNMDPKAAEEEEEEEEEEVDL
ACTPTDVRDVDI

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



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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 CCND1 full length protein (1-295aa) expressed in E.coli. The protein is dual-tagged with MBP tag at the N-terminus and 6xHis-Avi tag at the C-terminus, which facilitates protein purification, detection and identification. CCND1, also known as BCL1 or PRAD1 or U21B31, 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.