



Recombinant Human CDKN3 Protein Product Manual

1. Product Basic Information

Product No.: REP06422

Protein Name: Kinase-Associated Phosphatase (CDKN3)

Aliases: KAP; CDI1; CIP2; KAP1; kinase-associated phosphatase; cyclin-dependent kinase inhibitor; Cdk-associated protein phosphatase; cyclin-dependent kinase interacting protein 2

UniProt ID: Q16667

UniProt Link: <https://www.uniprot.org/uniprotkb/Q16667/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Full Length (1-212aa)

Molecular Weight: 25.8kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (1-212aa)

MKPPSSIQTSEFDSSDEEPIEDEQTPIHISWLSLSRVNCSQFLGLCALPGCKFKDVR
RNVQKDTEELKSCGIQDIFVFCTRGELSKYRVPNLLDLYQQCGIITHHHPIADGGTPD
IASCEIMEELTTCLKNYRKTLIHCYGGGLGRSCLVAACLLLYLSDTISPEQAIDSLRDL
RGSGAIQTIKQYNYLHEFRDKLAAHLSSRDSQSRSVSR

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 CDKN3 full length protein (1-212aa) expressed in Yeast. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. CDKN3, also known as KAP or CDI1 or CIP2, 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.