

Recombinant Human CDKN3 Protein (1-212 aa), His-tagged

Cat. No. CDKN3-2236H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDKN3 Protein (1-212 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length.
Species	Human
Source	Yeast
ProteinLength	1-212 aa
Description	May play a role in cell cycle regulation. Dual specificity phosphatase active toward substrates containing either phosphotyrosine or phosphoserine residues. Dephosphorylates CDK2 at 'Thr-160' in a cyclin-dependent manner.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	25.8 kDa
AA Sequence	MKPPSSIQTSEFDSSDEEPIEDEQTPIHISWLSLSRVNCSQFLGLCALPGCKFKDVRR NVQKDTEELKSCGIQDIFVFCTRGELSKYRVPNLLDLYQCGIITHHHPIADGGTPDIA SCCEIMEELTTCLKNYRKTLIHCYGGGLGRSCLVAACLLLYLSDTISPEQAIDSLRDLRG SGAIQTIKQYNYLHEFRDKLAAHLSSRDSQSRSVSR
Purity	> 85% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

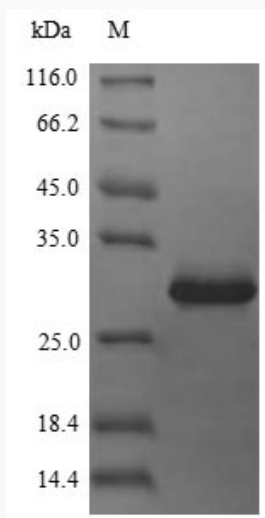
GENE INFORMATION

Gene Name	CDKN3 cyclin-dependent kinase inhibitor 3 [Homo sapiens]
Official Symbol	CDKN3
Synonyms	CDKN3; CDI1; KAP; CIP2; KAP1; FLJ25787; MGC70625;
Gene ID	1033
mRNA Refseq	NM_001130851
Protein Refseq	NP_001124323
MIM	123832
UniProt ID	Q16667

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA