



Human p16-INK4a

Synonyms: Cyclin-dependent kinase 4 inhibitor A, CDK4I, p16-INK4, p16-INK4a, p16INK4A, CDKN-2A, CDKN2, Multiple tumor suppressor 1, MTS1, CMM2, MLM, TP16, p16(INK4), p19.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order#	Lot#	Expiry Date
5 µg	1788.950.005		
20 µg	1788.950.020		
1 mg	1788.950.199		

Please enquire for bulk quantities and other vial sizes.

Description

CDKN2 A Human Recombinant produced in *E.Coli*, its a single non-glycosylated polypeptide chain containing 156 amino acids, approximately 16.5 kDa.

- **Source** *E. coli*
- **Purity** ≥ 95 % (SDS-PAGE, RP-HPLC)
- **Buffer** CDKN2 A was lyophilized from a concentrated (1 mg/ml) sterile solution containing 1 x PBS pH -7.4*
- **Physical State** Sterile filtered, lyophilized

Reconstitution

It is recommended to reconstitute the lyophilized Cyclin-dependent kinase in sterile water not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability

Lyophilized Cyclin-dependent kinase although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Cyclin-dependent kinase should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1 % HSA, order number: 2835.955.xyz or 2835.958.xyz, or BSA, order number: 2835.919.xyz). **Please avoid repeated freeze-thaw cycles.**

Amino Acid Sequence

MEPAAGSSME PSADWLATAA ARGRVEEVRA LLEAGALPNA PNSYGRRP IQ VMMGSGARVA ELLLLHGAEP
NCADPATLTR PVHDAAREGF LDTLVVLHRA GARLDVRDAW GRLPVDLAE LGHRDVARYL RAAAGGTRGS
NHARIDAAEG PSDIPD

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

ORDERING
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