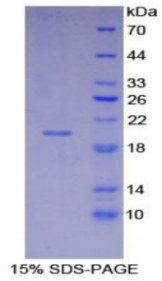
Human Cyclin-Dependent Kinase Inhibitor 2A (CDKN2A) Protein

Catalogue No.:abx066214



SDS-PAGE analysis of Human CDKN2A Protein.

Recombinant CDKN2A is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target:	Cyclin-Dependent Kinase Inhibitor 2A (CDKN2A)
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH_2O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P42771 (UniProt, ExPASy)
Gene Symbol:	CDKN2A
GeneID:	1029

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OMIM:	600160 155601
HGNC:	1787
KEGG:	hsa:1029
Ensembl:	ENSG00000147889
String:	9606.ENSP00000418915
Molecular Weight:	Calculated MW: 19.7 kDa Observed MW (SDS-PAGE): 20 kDa
Sequence Fragment:	Ser8-Asp156
Sequence:	SME PSADWLATAA ARGRVEEVRA LLEAGALPNA PNSYGRRPIQ VMMMGSARVA ELLLLHGAEP NCADPATLTR PVHDAAREGF LDTLVVLHRA GARLDVRDAW GRLPVDLAEE LGHRDVARYL RAAAGGTRGS NHARIDAAEG PSDIPD
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.
Activity:	Not tested
Concentration:	Prior to lyophilization: 200 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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