

Datasheet for ABIN2128469 **CDK2 Protein**



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Overview

Quantity:	50 µg
Target:	CDK2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 95 % pure
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Target Details

Target:	CDK2
Alternative Name:	CDK2 (CDK2 Products)
Molecular Weight:	35.0 kDa (306aa), confirmed by MALDI-TOF
Pathways:	PI3K-Akt Signaling , Cell Division Cycle , Mitotic G1-G1/S Phases , DNA Replication , M Phase , Synthesis of DNA

Application Details

Application Notes:	CDK2 protein (His tag) has been used in SDS PAGE, and may be suitable for use in other assays, to be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Liquid. 20 mM Tris-HCl buffer (pH 8.0) containing 20 % glycerol, 1 mM DTT
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C/-80 °C