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Datasheet for ABIN7403108
CDK7 Protein (AA 12-295) (His tag)

Overview

Quantity:	100 µg
Target:	CDK7
Protein Characteristics:	AA 12-295
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDK7 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Tyr12-Phe295 (Accession # Q03147)
Characteristics:	Recombinant Cyclin Dependent Kinase 7 (CDK7), Prokaryotic expression, Tyr12-Phe295 (Accession # Q03147), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	CDK7
Alternative Name:	Cyclin Dependent Kinase 7 (CDK7 Products)
Background:	CAK1, CDKN7, STK1, MO15, 39 kDa protein kinase, Serine/threonine-protein kinase 1, Cell Division Protein Kinase 7, TFIIF basal transcription factor complex kinase subunit

Target Details

Molecular Weight:	30kDa
UniProt:	Q03147
Pathways:	Cell Division Cycle , DNA Damage Repair , Intracellular Steroid Hormone Receptor Signaling Pathway , Mitotic G1-G1/S Phases , M Phase

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months