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Datasheet for ABIN7423738

Aurora A Protein (AA 1-218) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	Aurora A (AURKA)
Protein Characteristics:	AA 1-218
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Aurora A protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Val218
Characteristics:	Recombinant Aurora Kinase A (AURKA), Prokaryotic expression, Met1-Val218, N-terminal His and GST Tag
Purity:	> 90 %

Target Details

Target:	Aurora A (AURKA)
Alternative Name:	Aurora Kinase A (AURKA Products)
Background:	AIK, ARK1, AURA, AURORA2, BTAK, STK15, STK6, STK7, Aurora/IPL1-related kinase 1, Breast tumor-amplified kinase, Serine/threonine-protein kinase 6

Target Details

Molecular Weight:	55kDa
UniProt:	014965
Pathways:	Cell Division Cycle , Asymmetric Protein Localization

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:9.9
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