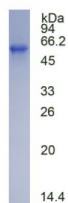
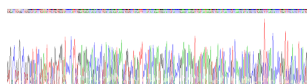


Human Calcium/Calmodulin Dependent Protein Kinase II Alpha (CAMK2a) Protein

Catalogue No.: abx652749



SDS-PAGE analysis of recombinant Human Calcium / Calmodulin Dependent Protein Kinase II Alpha (CAMK2a) Protein.



Gene sequencing extract of recombinant Human Calcium / Calmodulin Dependent Protein Kinase II Alpha (CAMK2a) Protein.

Human Calcium/Calmodulin Dependent Protein Kinase II Alpha (CAMK2a) Protein is a Recombinant Human protein expressed in E. coli.

Target: Calcium/Calmodulin Dependent Protein Kinase II Alpha (CAMK2a)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Datasheet

Version: 2.0.0

Revision date: 24 Jun 2025



Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, 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.
Molecular Weight:	Calculated MW: 57.8 kDa Observed MW: 58 kDa
Sequence Fragment:	Met1-His478
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 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.