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Datasheet for ABIN7505262

**PPP2CA Protein (AA 1-391) (His tag)**

## Overview

Quantity:	100 µg
Target:	PPP2CA
Protein Characteristics:	AA 1-391
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPP2CA protein is labelled with His tag.

## Product Details

Sequence:	Met 1-Leu 391
Characteristics:	A DNA sequence encoding the Human PP2A-Cα/PPP2CA protein (P67775) (Met 1-Leu 391) was expressed with a N-His&C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	PPP2CA
Alternative Name:	PP2A-Cα ( <a href="#">PPP2CA Products</a> )
Background:	<p>Background: Protein Phosphatase 2A (PP2A) is an enzyme that removes phosphates covalently attached to serine and threonine residues in proteins. It contains three subunits, a catalytic subunit C (PP2Ac), an assembly/structural subunit A (PP2Aα), and a regulatory subunit B (PP2AB).</p> <p>Synonym: Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform, PPP2CA,</p>

## Target Details

	PP2A-alpha,Replication protein C (RP-C),PPP2CA
Molecular Weight:	42.9 kDa
UniProt:	<a href="#">P67775</a>
Pathways:	<a href="#">PI3K-Akt Signaling</a> , <a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">Hepatitis C</a> , <a href="#">Toll-Like Receptors Cascades</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months