

[Go to Product page](#)

## Datasheet for ABIN7318857 **PACSIN1 Protein (His tag)**

### Overview

Quantity:	50 µg
Target:	PACSIN1
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PACSIN1 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human PACSIN1/Syndapin-1 Protein (His Tag)
Sequence:	Met 1-Ile444
Characteristics:	Recombinant Human Protein Kinase C and Casein Kinase Substrate in Neurons Protein 1 is produced by our Mammalian expression system and the target gene encoding Met1-Ile444 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	PACSIN1
Alternative Name:	PACSIN1/Syndapin-1 ( <a href="#">PACSIN1 Products</a> )
Background:	Background: Protein Kinase C and Casein Kinase Substrate in Neurons Protein 1 (PACSIN1) belongs to the PACSIN family. PACSIN1 contains one FCH domain and one SH3 domain.

## Target Details

PACSIN1 is highly expressed in the brain and at lower levels in the heart, pancreas, and liver. PACSIN1 may play a role in vesicle formation and transport. PACSIN1 has been shown to interact with DNMT1, PACSIN3, Huntingtin, and PACSIN2. In addition, PACSIN1 is phosphorylated by casein kinase 2 (CK2) and protein kinase C (PKC).  
Synonym: Protein Kinase C and Casein Kinase Substrate in Neurons Protein 1, PACSIN1, KIAA1379

Molecular Weight:	52.0 kDa
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UniProt:	<a href="#">Q9BY11</a>
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## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Frozen, Liquid
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Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
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Storage:	-20 °C
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Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
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