



[Go to Product page](#)

Datasheet for ABIN7318858  
**PACSIN2 Protein (His tag)**

### Overview

Quantity:	50 µg
Target:	PACSIN2
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PACSIN2 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human PACSIN2/Syndapin-2 Protein (His Tag)
Sequence:	Met 1-Gln486
Characteristics:	Recombinant Human Protein Kinase C and Casein Kinase Substrate in Neurons Protein 2 is produced by our Mammalian expression system and the target gene encoding Met1-Gln486 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:	PACSIN2
Alternative Name:	PACSIN2/Syndapin-2 ( <a href="#">PACSIN2 Products</a> )
Background:	Background: Protein Kinase C and Casein Kinase Substrate in Neurons Protein 2 (PACSIN2) is a member of the PACSIN family. PACSIN2 is localized to the plasma membrane via its coiled-coil

## Target Details

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domain. PACSIN2 is widely expressed and contains one FCH domain and one SH3 domain. PACSIN2 forms homo- and hetero-aggregates with other PACSINs. PACSIN2 may play a role in vesicle formation and transport. In addition, PACSIN2 is involved in linking the actin cytoskeleton with vesicle formation by regulating tubulin polymerization.

Synonym: Protein Kinase C and Casein Kinase Substrate in Neurons Protein 2, PACSIN2

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Molecular Weight: 56.7 kDa

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UniProt: [Q9UNF0](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Reconstitution: Please refer to the printed manual for detailed information.

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Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

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Storage: 4 °C, -20 °C, -80 °C

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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.