

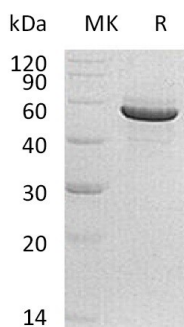
**Product Name: Recombinant Human PACSIN1 (C-6His)**  
**Catalog #: PHH1258**



## Summary

<b>Name</b>	PACSIN1/Syndapin-1
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	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.
<b>Accession #</b>	Q9BY11
<b>Host</b>	Human Cells
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	52 KDa
<b>Formulation</b>	Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
<b>Shipping</b>	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Reconstitution</b>	

## SDS-PAGE image



## Background

<b>Alternative Names</b>	Protein Kinase C and Casein Kinase Substrate in Neurons Protein 1; PACSIN1; KIAA1379
<b>Background</b>	Protein Kinase C and Casein Kinase Substrate in Neurons Protein 1 (PACSIN1)

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belongs to the PACSIN family. PACSIN1 contains one FCH domain and one SH3 domain. 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 DNM1, PACSIN3, Huntingtin, and PACSIN2. In addition, PACSIN1 is phosphorylated by casein kinase 2 (CK2) and protein kinase C (PKC).

### **Note**

For Research Use Only , Not for Diagnostic Use.