

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

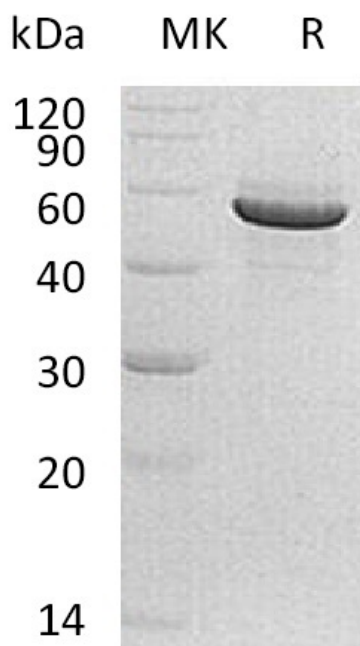


Summary

Name	PACSIN1/Syndapin-1
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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.
Accession #	Q9BY11
Host	Human Cells
Species	Human
Predicted Molecular Mass	52 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	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.
Reconstitution	

SDS-PAGE image

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Alternative Names

Protein Kinase C and Casein Kinase Substrate in Neurons Protein 1; PACSIN1; KIAA1379

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. 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.