

**Product Name: Recombinant Human PACSIN2 (C-6His)**  
**Catalog #: PHH1259**

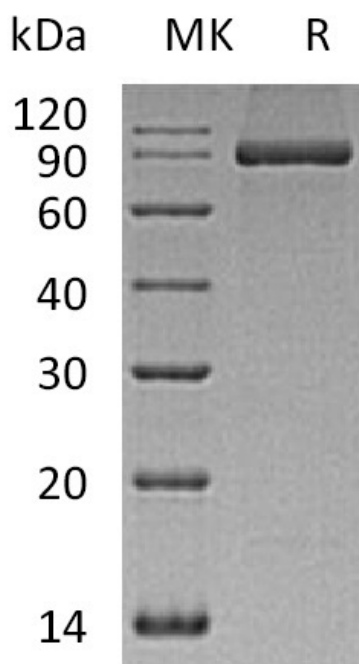


## Summary

<b>Name</b>	PACSIN2
<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 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.
<b>Accession #</b>	Q9UNF0
<b>Host</b>	Human Cells
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	56.7 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
<b>Shipping</b>	The product is shipped at ambient temperature. 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>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE image

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### Alternative Names

Protein Kinase C and Casein Kinase Substrate in Neurons Protein 2; PACSIN2

### 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 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.

### Note

For Research Use Only , Not for Diagnostic Use.