

Product datasheet for **TP726920**

PACSIN1 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human PACSIN1/Syndapin-1 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Met1-Ile444
Tag:	C-His
Buffer:	Supplied as a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	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.
Stability:	12 months from date of despatch
Locus ID:	29993
UniProt ID:	Q9BY11
Summary:	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 DNMT1, PACSIN3, Huntingtin, and PACSIN2. In addition, PACSIN1 is phosphorylated by casein kinase 2 (CK2) and protein kinase C (PKC).



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