

**Recombinant Human PACSIN1/Syndapin-1 Protein(C-6His)**

**Cat.NO.: TP05764**

---

3th Edition

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

**Description:**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).

**Form:**PBS

**Molecular Weight:**52.0 kDa

**Sequences:**Met 1-Ile444

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.