

Datasheet for ABIN7318857 **PACSIN1 Protein (His tag)**



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Overview

Quantity:	50 µg
Target:	PACSIN1
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PACSIN1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human PACSIN1/Syndapin-1 Protein (His Tag)
Sequence:	Met 1-Ile444
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	PACSIN1
Alternative Name:	PACSIN1/Syndapin-1 (PACSIN1 Products)
Background:	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.

Target Details

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).

Synonym: Protein Kinase C and Casein Kinase Substrate in Neurons Protein 1, PACSIN1, KIAA1379

Molecular Weight: 52.0 kDa

UniProt: [Q9BY11](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.