

## Product datasheet for **TP304103**

### **PACSIN3 (NM\_016223) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human protein kinase C and casein kinase substrate in neurons 3 (PACSIN3), 20 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA</b>	>RC204103 protein sequence
<b>Clone or AA Sequence:</b>	<b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAPEEDAGGEALGGSFWEAGNYRRTVQRVEDGHRLCGDLVSCFQERARIEKAYAQQQLADWARKWRGTVEK  
GPQYGTLEKAWHAFFTAERLSALHLEVREKLQGQDSERVRAWQRGAFHRPVLGGFRESRAAEDGFRKAQ  
KPWLKRLKEVEASKSYHAARKDEKTAQTRESHAKADSAVSQEQLRKLQERVERCAKEAEKTKAQYEQTL  
AELHRYTPRYMEDMEQAFETCQAERQRLFFKDMLLTLHQHLDLSSSEKFHELHRDLHQGIEAASDEED  
LRWWRSTHGPGMAMNWPQFEWSLDTQRTISRKEKGRSPDEVTLTSIVPTRDGTAPPPQSPGSPGTGQD  
EEWSDEESPRKAATGVRVRALYDYAGQEADELSFRAGEELLKMSEEDEQGWCGQLQSGRIGLYPANYVE  
CVGA

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	48.3 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP\\_057307](#)

Locus ID: 29763

UniProt ID: [Q9UKS6](#)

RefSeq Size: 1917

Cytogenetics: 11p11.2

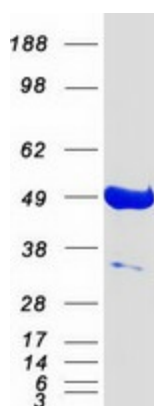
RefSeq ORF: 1272

Synonyms: SDPIII

**Summary:** This gene is a member of the protein kinase C and casein kinase substrate in neurons family. The encoded protein is involved in linking the actin cytoskeleton with vesicle formation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified PACSIN3 protein (Cat# TP304103). The protein was produced from HEK293T cells transfected with PACSIN3 cDNA clone (Cat# [RC204103]) using MegaTran 2.0 (Cat# [TT210002]).