

Product datasheet for **TP304103M**

PACSIN3 (NM_016223) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human protein kinase C and casein kinase substrate in neurons 3 (PACSIN3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC204103 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MAPEEDAGGEALGGSFWEAGNYRRTVQRVEDGHRLCGDLVSCFQERARIEKAYAQQQLADWARKWRGTVEK
GPQYGTLEKAWHAFFTAERLSALHLEVREKLQGQDSERVRAWQRGAFHRPVLGGFRESRAAEDGFRKAQ
KPWLKRLKEVEASKSYHAARKDEKTAQTRESHAKADSAVSQEQLRKLQERVERCAKEAEKTKAQYEQTL
AELHRYTPRYMEDMEQAFETCQAERQRLFFKDMLLTLHQHLDLSSSEKFHELHRDLHQGIEAASDEED
LRWWRSTHGPGMAMNWPQFEWSLDTQRTISRKEKGRSPDEVTLTSIVPTRDGTAPPPQSPGSPGTGQD
EEWSDEESPRKAATGVRVRALYDYAGQEADELSFRAGEELLKMSEEDEQGWCGQLQSGRIGLYPANYVE
CVGA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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

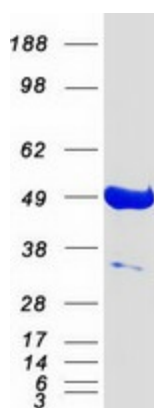
RefSeq ORF: 1272

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]).