

Product datasheet for **TP524578**

PPP3CC (NM_008915) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse protein phosphatase 3, catalytic subunit, gamma isoform (PPP3CC), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR224578 protein sequence
Red=Cloning site **Green**=Tags(s)

MSVRRPQFSTTERVIKAVFPFPTRRLTLKEVFENGKPKMDLLKNHLVKEGRVEEEVALKIINDGAAILKQ
EKTMI EVEAPITVCGDVHGQFFDLMKLFEVGGSPSNTRYLFLGDYVDRGYFSIECVLYLWSLKINHPKTL
FLLRGNHECRHLTEYFTFKQECRIKYSVMYDACHMHTFDCLPLAALLNQQFLCVHGGMSPEITCLEDIRK
LDRFSEPPAFGPVCDLLWSDPLEDYGSEKLEHYHTHTVIRGCSYFFSYPVAVCEFLQNNLSIIRAHEAQ
DAGYRMYRKNQATGFPSLITIFSAPNYLDVYNNKAAVLKYENNVNIRQFNCSHPYWLPNFMDVFTWSL
PFVGEKVTEMLVNILNICSDEEMNVTDEEGATTGRKEVIKIRAIKMARVFTVLRREESENVLTLLKGLT
PTGTLPLGLVLSGGKQTIETAKQEAEEAIREAIGFTIAHRISFEEARGLDRINERMPPRKEASYHHDAGR
MHSHPHPHPQASRRTDHGKAL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 58.7 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

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 after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_032941](#)



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Locus ID: 19057

UniProt ID: [P48455](#), [Q80XK0](#)

RefSeq Size: 1948

Cytogenetics: 14 D2

RefSeq ORF: 1542

Synonyms: Calnc; PP2BA gamma

Summary: Calcium-dependent, calmodulin-stimulated protein phosphatase which plays an essential role in the transduction of intracellular Ca(2+)-mediated signals. Dephosphorylates and activates transcription factor NFATC1. Dephosphorylates and inactivates transcription factor ELK1. Dephosphorylates DARPP32.[UniProtKB/Swiss-Prot Function]