

## Product datasheet for TP517288

### Camk2n2 (NM\_028420) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse calcium/calmodulin-dependent protein kinase II inhibitor 2 (Camk2n2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217288 representing NM_028420 <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MSEILPYGEDKMGRFGADPEGSDLSFSCRLQDTNSFFAGNQAKRPPKLGQIGRAKRVIEDDRIDDLVKG MGEKPPSGV  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span>
Tag:	C-MYC/DDK
Predicted MW:	9.1 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:	<u><a href="#">NP_082696</a></u>
Locus ID:	73047
UniProt ID:	<u><a href="#">Q78WH7</a></u>
RefSeq Size:	1299
Cytogenetics:	16 B1
RefSeq ORF:	237


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**Synonyms:** 2900075A18Rik

**Summary:** Potent and specific cellular inhibitor of CaM-kinase II (CAMK2). Traps Ca(2+)/calmodulin on CAMK2 (By similarity).[UniProtKB/Swiss-Prot Function]