

Product datasheet for **TP500121**

Nrgn (NM_022029) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse neurogranin (Nrgn), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR200121 representing NM_022029
Red=Cloning site **Green**=Tags(s)

MDCCTESACSKPDDDILDIPLDDPGANAAAQIQASFRGHMARKKIKSGECGRKGPGGPGGAGGARGG
AGGGPSGD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 7.9 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_071312](#)

Locus ID: 64011

UniProt ID: [P60761](#)

RefSeq Size: 1354

Cytogenetics: 9 20.78 cM

RefSeq ORF: 234



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Synonyms: 0710001B06Rik; AI838505; NG; NG/RC3; Pss1; R75334; RC3

Summary: Regulates the affinity of calmodulin for calcium. Involved in synaptic plasticity and spatial learning.[UniProtKB/Swiss-Prot Function]