

Product datasheet for **AR51387PU-N**

CAMK2N1 (1-78, His-tag) Human Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | CAMK2N1 (1-78, His-tag) human recombinant protein, 0.25 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MGSSHHHHHH SSGLVPRGSH MGSMSEVLPY GDEKLSPLYGD GGDVGQIFSC RLQDTNFFG AGQNKRPPLK GQIGRSKRIV IEDDRIDDVL KNMTDKAPPG V |
| Tag: | His-tag |
| Predicted MW: | 10.9 kDa |
| Concentration: | lot specific |
| Purity: | >90% by SDS - PAGE |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1 mM DTT |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human CAMK2N1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. |
| Storage: | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | NP_061054 |
| Locus ID: | 55450 |
| UniProt ID: | Q7Z7J9 |
| Cytogenetics: | 1p36.12 |
| Synonyms: | PRO1489 |
| Summary: | Potent and specific inhibitor of CaM-kinase II (CAMK2).[UniProtKB/Swiss-Prot Function] |
| Protein Families: | Druggable Genome |



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Product images:

