



Creative Enzymes

Diagnostic Enzymes

Human CaMK2 α Protein (GST-Tag), Recombinant

Product Information

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| Cat# | TRA-464 |
| Specification | 5 μ g(min) |
| Description | Full-length human CaMK2 α was produced as an N-terminal GST fusion protein 81 kDa in a baculovirus expression system. GST-CaMK2 α was isolated via glutathione sepharose chromatography. |
| Applications | For use as a positive control in CaMK2 α detection assays for learning and memory research. |
| Synonyms | CAMK2A, CAMKA, CaMKIINalpha, CaMKIIalpha, MRD53, MRT63, KIAA0968 |
| Source | Insect (sf21) |
| Molecular Weight | 81 kDa |
| Class | Serine/Threonine Kinase |
| Group | CAMK |
| Family | CAMK2 |
| Gene Name | CAMK2A calcium/calmodulin dependent protein kinase II alpha |
| Sequence | 1-478 (end) |
| Accession Number | NP_741960.1 |
| Tag | GST-Tag |
| Tag Location | N-terminal GST |
| Storage Buffer | 50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5 |
| Storage | Store at -80°C. Avoid repeating freeze-thaws. |

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