

Recombinant Human CAMK2D with His Tag

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|---------------------------------|---|------------------|-------|
| Catalog No. | CSI13337 | Quantity: | 10 µg |
| Alternate Names: | Calcium/calmodulin-Dependent Protein Kinase type IID, CAMK1, Camk2, CAMKD, CaMKII, CaMK-II-delta | | |
| Description: | Recombinant full length human CAMK2D with His tag | | |
| Concentration: | 0.32 mg/ml | | |
| Gene ID: | 817 | | |
| Source: | Insect cells | | |
| Molecular Weight: | 59.2 kDa | | |
| Formulation: | Liquid in 50 mM Tris, pH 7.5 + 150 mM NaCl + 0.5 mM EDTA + 0.05% Triton X-100 + 2 mM DTT + 50% glycerol | | |
| Purity: | ≥ 90% | | |
| Specific Activity: | 15400 nmole of phosphate transferred to Autocamtide-2 peptide substrate (KKALRRQETVDAL) per minute per mg of total protein at 30°C. Activity determined at a final protein concentration of 0.05 µg/ml. | | |
| Storage & Stability: | Stable for 6 months in working aliquots at -80°C. Avoid repeated freeze-thaw cycles. | | |

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

