

Recombinant Human CALM1

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| Catalog No. | CRC005A CRC005B CRC005C | Quantity: | 10 µg 50 µg 1.0 mg |
| Alternate Names: | Calmodulin, CALM, CaM, DD13, DD132, PHKD | | |
| Description: | Recombinant full length human Calmodulin | | |
| Concentration: | 1 mg/ml | | |
| GeneID: | 801 | | |
| Protein Accession No: | NP_008819 | | |
| Source: | <i>E. coli</i> | | |
| Formulation: | Sterile filtered liquid in 20 mM HEPES-KOH, pH 7.0 + 50 mM NaCl + 1 mM EDTA + 1 mM DTT | | |
| Purity: | > 90% as determined by SDS-PAGE analysis | | |
| Endotoxin Level: | < 0.1 ng/µg of CALM1 | | |
| Biological Activity: | Assayed for calcium binding and activation of MLCK. | | |
| Applications: | ELISA Inhibition Assays Western Blot The optimal concentration should be determined by the user for each specific application. | | |
| Storage & Stability: | Stable for 1 year in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles. | | |

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

