

Product datasheet for AR05028PU-N

Calmodulin Bovine Protein

Product data:

Product Type: Recombinant Proteins Description: Calmodulin bovine protein, 1 mg Species: Bovine Purified by ion-exchange chromatography followed by gel-filtration. - > 95%. Determined by Purity: SDS-PAGE. **Buffer:** Presentation State: Purified State: Lyophilized purified protein Buffer System: 2 mM EDTA **Bioactivity:** Biological: More than 40,000 units per 1 mg of protein. One unit will stimulate 0.016 activated units of phosphodiesterase, 3'5'-cyclic nucleotide, P 0520, to 50% of the maximum activity of the enzyme when saturated with activator. **Preparation:** Lyophilized purified protein **Applications:** ELISA. **Protein Description:** Purified Calmodulin from bovine brain. Calmodulin is a ubiquitous protein found in all eukaryote cells that is involved with the control of a large number of calcium sensitive enzymes. Store the protein at -20°C. Storage: Avoid repeated freezing and thawing. Stability: Shelf life: one year from despatch. **RefSeq:** NP 001229516 Locus ID: 100297344 Summary: calmodulin 2 (phosphorylase kinase, delta)



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