

## Product datasheet for **AR05028PU-N**

### Calmodulin Bovine Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Calmodulin bovine protein, 1 mg
Species:	Bovine
Purity:	Purified by ion-exchange chromatography followed by gel-filtration. - > 95%. Determined by 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.
Storage:	Store the protein at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001229516</a>
Locus ID:	100297344
Summary:	calmodulin 2 (phosphorylase kinase, delta)



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