

Chicken Calmodulin (CaM) Protein

Catalogue No.: abx065664

Calmodulin (CaM) is a recombinant Chicken protein produced in a Prokaryotic expression system (E. coli).

Target:	Calmodulin (CaM)
Research Area:	Signal Transduction, Metabolism, Apoptosis, Infection Immunity
Origin:	Chicken
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P62149 (UniProt , ExPASy)
Molecular Weight:	Calculated MW: 18.1 kDa
Sequence Fragment:	Met1-Lys149
Sequence:	MADQLTEEQI AEFKEAFSLF DKDGDGTITT KELGTVMRSL GQNPTEAELQ DMINEVDADG NGTIDFPEFL TMMARKMKDT DSEEEIREAF RVFDKDGNGY ISAAELRHVM TNLGEKLTDE EVDDEMIREAD IDGDGQVNYE EFVQMMTAK
Tag:	N-terminal His tag

Datasheet

Version: 2.0.0

Revision date: 19 Nov 2025



Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only