9051 Mira Mesa Blvd, #910094
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CALML3 Human

Calmodulin Like 3 Human Recombinant
RCP0322

Product Overview

Name	CALML3 Human
Description	
Calmodulin Like 3 Human Recombinant	
Accession (Primary)	P27482
Synonyms	
Calmodulin-like protein 3, CaM-like protein, CLP, Calmodulin-related protein NB-1, CALML3.	
Introduction	
Calmodulin Like 3 (CALML3) is a member of the calmodulin family and contains 4 EF-hand domains. The CALML3 protein may be similar to that of genuine calmodulin and may in fact compete with calmodulin by binding, with different affinities, to cellular substrates. CALML3 protein is expressed in normal mammary, prostate, cervical, and epidermal tissues.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
CALML3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSH MADQLT EEQVTEFKEA FSLFDKDGDG CITTRELGTV MRSLGQNPTE AELRDMMSEI DRDGNGTVDF PEFLGMMARK MKDTDNEEEI REAFRVFDKD GNGFVSAAEL RHVMTRLGEK LSDEEVDEMI RAADTDGDGQ VNYEEFVRVL VSK.	
Precautions	
CALML3 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P27482)