

Calmodulin Like 3 Human Recombinant

Item Number	rAP-2931
Synonyms	Calmodulin-like protein 3, CaM-like protein, CLP, Calmodulin-related protein NB-1, CALML3.
Description	CALML3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 173 amino acids (1-149 a.a.) and having a molecular mass of 19kDa. CALML3 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P27482
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMADQLT EEQVTEFKEA FSLFDKDG DG CITTRELGTV MRSLGQNPTE AELRDM MSEI DRDNGTVDF PEFLGMMARK MKD TDNEEEI REAFRVFDKD GNGFVSAEL RHMVTRLG EK LSDEEVDEMI RAADTDG DGQ VNYEEFVRVL VSK.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	CALML3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**