

32-3403: CALML3 Recombinant Protein

Alternative Name : Calmodulin-like protein 3, CaM-like protein, CLP, Calmodulin-related protein NB-1, CALML3.

Description

Source : Escherichia Coli. 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. 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.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	CALML3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SGLVPRGSH MGSHMADQLT EEQVTEFKEA FSLFDKDG DG CITTRELGTV MRS LGQN PTE AELR DMMSEI DRDGN GTVDF PEFLGMMARK MKD TDN EEEI REAFRVFDKD GN GFV SAAEL RHMVTRLG EK LSDEEVD EMI RAADTDG DGQ VNYEEFVRVL VSK.

