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CALML3, 1-149aa, Human, His tag, E.coli

产品货号: TP01405

第三版

别名: Calmodulin-like protein 3, CLP

描述: CALML3 belongs to the calmodulin family and contains 4 EF-hand domains. This protein may be similar to that of authentic calmodulin and may actually compete with calmodulin by binding, with different affinities, to cellular substrates. CALML3 is expressed in normal mammary, prostate, cervical, and epidermal tissues. Recombinant human CALML3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol.

分子量: 19 kDa (173aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMADQLTEEQVTEFKEAFSLFDKDGDCITTRELGTVMRSLGQNPTAEALRDMMS
EIDRDGNGTVDFPEFLGMMARKMKDNDNEEEIREAFRVFDKDGNGFVSAELRHVMTRLGEKLSDEEVDEMIRAADTD
GDGQVNYEEFVRVLVSK

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.