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CAPSL, 1-208aa, Human, His tag, E.coli

产品货号: TP01421

第三版

别名: Calcyphosine-like

描述: CAPSL, also known as Calcyphosine-like protein, is a calcium-binding protein containing two calciumbinding motifs (EF-hands). These conserved domains are found in a superfamily of calcium sensors and calcium signal modulators.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 5mM DTT, 20% glycerol

分子量: 26.3 kDa (228aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMAGTARHDREMAIQAKKKLTTATDPIERLRLQCLARGSAGIKGLGRVFRIMDDDDNNRT  
LDFKEFMKGLNDYAVVMEKEEVEELFQRFDKDGNGTIDFNEFLTLRPPMSRARKEVIMQAFRKLDKTGDGVITIEDLREV  
YNAKHHPKYQNGEWSEEQVFRKFLDNFDSFYDKDGLVTPEEFMNYAGVSASIDTDVYFIIMMRTAWKL

纯度: > 95% by HPLC

浓度: 1 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.