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COTL1, 1-142aa, Human, His tag, E.coli

产品货号: TP01692

第三版

别名:Coactosin-like protein, CLP, FLJ43657, MGC19733.

描述:COTL1 is one of the numerous actin-binding proteins which regulate the actin cytoskeleton. This protein binds F-actin, and also interacts with 5-lipoxygenase, which is the first committed enzyme in leukotriene biosynthesis.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 1mM DTT, 0.1M NaCl.

分子量:18.1 kDa (162aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMATKIDKEACRAAYNLVRDDGSAVIWVTFKYDGSTIVPGEQGAEYQHFIQQCTDDVRL
FAFVRFTTGDAMSKRSKFALITWIGENVSGLQRAKTGTDKTLVKEVVQNFAKEFVISDRKELEEDFIKSELKKAGGANYDA
QTE

纯度:> 95% by HPLC

浓度:1mg/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.