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DYNLL1, 1-89aa, Human, His tag, E.coli

产品货号: TP01944

第三版

别名: Dynein light chain 1, cytoplasmic, DLC1, DLC8, DNCL1, DNCLC1, hdlc1, LC8, LC8a, MGC126137, MGC126138, PIN

描述: DYNLL1, also known as DLC8 or PIN (protein inhibitor of neuronal nitric oxide synthase), has been identified as a protein that interacts with NOS1 resulting in NOS1 inhibition. Binding of this protein destabilizes NOS1 (Neuronal nitric oxide synthase) dimer, a conformation necessary for activity, and it may regulate numerous biologic processes through its effects on nitric oxide synthase activity.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 1mM DTT, 10% glycerol

分子量: 12.5 kDa (109aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMCDRKAVIKNADMSEEMQQDSVECATQALEKYNIEKDIAAHIKKEFDKKYNPTWHCI
VGRNFGSYVTHETKHFIFYLGQVAILLFKSG

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.