

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

DNAL4, 1-105aa, Human, His tag, E.coli

产品货号: TP01908

第三版

别名: Dynein light chain 4, axonemal, PIG27

描述: DNAL4 is a component of the dynein motor complex in cells which converts the chemical energy contained in ATP into the mechanical energy of movement. Dynein transports various cellular cargo by "walking" along cytoskeletal microtubules towards the minus-end of the microtubule, which is usually oriented towards the cell center.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl, 1mM DTT

分子量: 14.1 kDa (125aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGETEGKKDEADYKRLQTFPLVRHSDMPEEMRVETMELCVTACEKFSNNNESAAKMIK
ETMDKKFGSSWHVVIGEGFGFEITHEVKNLLYLYFGGTLAVCVWKCS

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.