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NSL1, 1-281aa, Human, His tag, E.coli

产品货号: TP03204

第三版

别名: Kinetochores-associated protein NSL1 homolog, NSL1, MIND kinetochores complex component, homolog (*S. cerevisiae*), C1orf48, DC8, MIS14

描述: NSL1 is a protein with two coiled-coil domains that localizes to kinetochores, which are chromosome-associated structures that attach to microtubules and mediate chromosome movements during cell division. The protein is part of a conserved protein complex that includes two chromodomain-containing proteins and a component of the outer plate of the kinetochores. This protein complex is proposed to bridge centromeric heterochromatin with the outer kinetochores structure. Multiple transcript variants encoding different isoforms have been found for this gene. Recombinant human NSL1 protein, fused to His-tag at N-terminus, was expressed in *E. coli*.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing, 10% glycerol 0.4M Urea

分子量: 34.6kDa (304aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMAGSPELVLDPPWDKELAAGTESQALVSATPREDFRVRCTSKRAVTEMLQLCGR  
FVQKLGDALPEEIREPALRDAQWTFESAVQENISINGQAWQEASDNCFMDSDIKVLEDQFDEIIVDIATKRKQYPRKILEC  
VIKTIKAKQEILKQYHPVVHPLDLKYDPPAPHMENLKCRGETVAKEISEAMKSLPALIEQGEGFSQVLRMQPVIHLQRIH  
QEVFSSCHRKPDAPENFITQIETTPPTETASRKTS DMVLKRKQTKDCPQRKWYPLRPKINLDT

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.