

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

MIS12, 1-205aa Human, His tag, E.coli

产品货号: TP02981

第三版

别名:Protein MIS12 homolog, hMis12, KNTC2AP, MTW1

描述:Protein MIS12 homolog, also known as MIS12, is a component of the MIS12 complex, which is required for kinetochore formation during mitosis and normal chromosome alignment and segregation. The MIS12 complex consists of MIS12, DSN1, NSL1 and PMF-1. MIS12 is part of a network of complexes that provide microtubule attachment and generates pulling forces from depolymerization. Recombinant human MIS12 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 2M Urea, 10% glycerol

分子量:26.5kDa (228aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMSVDPMTYEAQFFGFTPQTCMLRIYIAFQDYLFVEMQAVEQVILKKLDGIPDCDIS
PVQIRKCTEKFLCFMKGHFDNLFKMEQLFLQLILRIPSNILLPEDKCKETPYSEEDFQHLQKEIEQLQEKYKTELCTKQALL
AELEEQKIVQAKLKQTLTFFDELHNVGRDHGTSDFRESLVSLVQNSRKLQNIRDNVEKESKRLKIS

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.