



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。

NXT1, 1-140aa, Human, His tag, E.coli

产品货号: TP03237

第三版

别名:NTF2-related export protein 1, MTR2, P15

描述:NXT1 functions as a nuclear export factor in both RAN (Ras-related nuclear protein) and CRM1 (required for chromosome region maintenance) dependent pathways. It is found to stimulate the export of U1 snRNA in RAN- and CRM1-dependent pathways and the export of tRNA and mRNA in a CRM1-independent pathway. This protien heterodimerizes with Tap protein and may regulate the ability of Tap protein to mediate nuclear mRNA export.

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

分子量:18.0 kDa (160aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMASVDFKTYVDQACRAAEFVNVYYTTMDKRRRLLSRLYMGATLVWNGNAVSGQES
LSEFFEMLPSSSEFQISVVDCQPVHDEATPSQTTVLVVICGSVKFEGNKQRDFNQNFILTAQASPSNTVWKIASDCFRFQDW
AS

纯度:> 95% by HPLC

浓度:0.25mg/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.