

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。

RUVBL1, 1-456aa, Human, His tag, E.coli

产品货号: TP03812

第三版

别名: RuvB-like 1, ECP54, INO80H, NMP238, PONTIN, Pontin52, RVB1, TIH1, TIP49, TIP49A

描述: RUVBL1, also known as TIP49A, is a component of the NuA4 histone acetyltransferase complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histone H4 and H2A. This complex may be required for the activation of transcriptional programs associated with oncogene and proto oncogene mediated growth induction, tumor suppressor mediated growth arrest.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 5mM DTT, 20% glycerol

分子量: 52.3 kDa (476aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMKIEEVKSTTKTQRIASHSHVKGLGLDEGLAKQAASGLVGQENAREACGVIVELIKSKK  
MAGRAVLLAGPPGTGKTALALAI AQELGSKVPFCPMVGSEVYSTEIKKTEVLMENFRRAIGLRKETKEVYEGETELTPCE  
TENPMGGYGKTISHVII GLKTA KGTKQLKLDPSIFESLQKERVEAGDVIYIEANSGAVKRQGRCDTYATEFDLEAEYVPLP  
KGDVHKKKEIIQDVTLHDLVANARPQGGQDILSMMGQLMKPKKTEITDKLRGEINKVVNKYIDQGIAELVPGVLFVDE  
VHMLDIECFYTLHRALESSI APIVIFASNRGNCVIRGTEDITSPHGIPLDLLDRVMIIRTMLYTPQEMKQIIKIRAQTEGINISEE  
ALNHLGEIGTKTTLRYSVQLLTPANLLAKINGKDSIEKEHVEEISELFYDAKSSAKILADQQDKYMK

纯度: > 95% by HPLC

浓度: 0.5 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.