

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。

BAT1, 1-428aa, Human, His tag, E.coli

产品货号: TP01296

第三版

别名: Spliceosome RNA helicase BAT1, D6S81E, DDX39B, UAP56.

描述: BAT1, also known as UAP56, is a member of the DEAD box family of RNA-dependent ATPases that mediate ATP hydrolysis during pre-mRNA splicing. This protein is an essential splicing factor required for association of U2 small nuclear ribonucleoprotein with pre-mRNA, and also plays an important role in mRNA export from the nucleus to the cytoplasm.

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

分子量: 51.1 (448aa), confirmed by MALDI-TOF

序列:

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MGSSHHHHHHSSGLVPRGSHMAENDVDNELLDYEDDEVETAAGGDGAEAPAKKDVKGSYVSIHSSGFRDFLLKPELLRA
IVDCGFEHPSEVQHECIPQAILGMDVLCQAKSGMGKTAVFVLATLQQLEPVTGQVSVLVMCHTRELAFQISKEYERFSKY
MPNVKVAVFFGGLSIKKDEEVLKKNCPHIVVGTGPRILALARNKSLNLKHIKHFILDECDKMLEQLDMRRDVQEIFRMT
HEKQVMMFSATLSKEIRPVC RKFMQDPMEIFVDETCLTLHGLQQYYVKLKDNEKNRKLFDLLDVLEFNQVVIVKSVQ
RCIALAQLLVEQNFP AIAIHRGMPQEERLSRYQQFKDFQRRILVATNLFGRGMDIERVNIAFNYPEDSDTYLHRVARA
GRFGTKGLAITFVSDENAKILNDVQDRFEVNISELPDEIDISSYIEQTR
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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.