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ZNF346, 1-294aa, Human, His tag, E.coli

产品货号: TP04538

第三版

别名: Zinc finger protein 346, JAZ, Zfp346

描述: ZNF346 is a nucleolar, zinc finger protein that preferentially binds to double-stranded (ds) RNA or RNA/DNA hybrids, rather than DNA alone. Mutational studies indicate that the zinc finger domains are not only essential for dsRNA binding, but are also required for its nucleolar localization. ZNF346 may be involved in cell growth and survival. Recombinant human ZNF346 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT

分子量: 35.3 kDa (317aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSM EYPAPATVQAADGGAAGPYSSSELLEGQEPDGVRFDRERARRLWEAVSGAQPVG
REEVEHMIQKNQCLFTNTQCKVCCALLISESQKLAHYQSKKHANKVKRYLAIHG METLKGETKKLDSQSSRSKDKNQ
CCPICNMTFSSPVVAQSHYLGKTHAKNLK LKQQSTKVEALHQNREMIDPKFCSLCHATFNDPVMAQQHYVGGKHKR
KETKLKLMARYGRLADPAVTD FPAKGKYPCKTCKIVLNSIEQYQAHVSGFKHKNQSPKTVASSLGQIPMQRQPIQKDSTT
LED

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.