

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

Cat.NO.: TP04538

3th Edition

Synonyms:Zinc finger protein 346, JAZ, Zfp346

Description: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.

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

Molecular Weight:35.3 kDa (317aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMEYPAPATVQAADGGAAGPYSSSELLEGQEPDGVRFDREARRRLWEAVS
GAQPVGREEVEHMIQKNQCLFTNTQCKVCCALLISESQKLAHYQSKKHANKVKRYLAIHGMETLKGETKKLDSQK
SSRSKDKNQCCPICNMTFSSPVVAQSHYLGKTHAKNLKQKQSTKVEALHQNREMIDPKFCSLCHATFNDPVMA
QQHYVGKKHRKQETKLKLMARYGRLADPAVTDFFPAGKGYPKCTCKIVLNSIEQYQAHVSGFKHKNQSPKTVASSL
GQIPMQRQPIQKDSTTLED

Purity:> 95% by HPLC

Concentration:0.25mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.