

Recombinant Human ZNF346, His-tagged

Cat. No. ZNF346-2306H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ZNF346 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	317aa
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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT
Molecular Mass	35.3 kDa
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMEYPAPA TVQAADGGAA GPYSSSELLE GQEPDGVRFD RERARRLWEA VSGAQPVGRE EVEHMIQKNQCLFTNTQCKV CCALLISESQ KLAHYQSKKH ANKVKRYLAI HGMETLKGET KKLDSQKSS RSKDKNQCCP ICNMTFSSPV VAQSHYLGKT HAKNLKLKQQ STKVEALHQN REMIDPDKFC SLCHATFNDP VMAQQHYVGK KHRKQETKLK LMARYGRLAD

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	PAVTDFPAGK GYPCKTCKIVLNSIEQYQAH VSGFKHKNQS PKTVASSLGQ IPMQRQPIQK DSTTLED
Purity	>90% by SDS - PAGE
Applications	SDS-PAGE
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.
Concentration	0.25 mg/ml
GENE INFORMATION	
Gene Name	ZNF346 zinc finger protein 346 [Homo sapiens]
Official Symbol	ZNF346
Synonyms	ZNF346; zinc finger protein 346; JAZ; Zfp346; just another zinc finger protein; double-stranded RNA-binding zinc finger protein JAZ; DKFZp547M223;
Gene ID	23567
mRNA Refseq	NM_012279
Protein Refseq	NP_036411
MIM	605308
UniProt ID	Q9UL40

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Chromosome Location	5q35.3
Function	double-stranded RNA binding; metal ion binding; zinc ion binding;