
Product Data Sheet

Product Name: ZNF346 Human
 Cat. No.: GP25048
 Batch No.: 1

Product Data

| | | | |
|---------------------|---|--------------------|-------------------------|
| Purity | >98% | Source | Escherichia Coli. |
| Physical Appearance | solid | Shipping Condition | Shipped with Ice Packs. |
| Synonyms | Zinc finger protein 346; JAZ; Zfp346; ZNF346. | | |
| Amino Acid Sequence | MGSSHHHHHH SGLVPRGSH MGSMEYPAPA TVQAADGGAA GPYSSSELLE GQEPDGVRFD RERARRLWEA VSGAQVGRE EVEHMIQKNQ CLFTNTQCKV CCALLISESQ KLAHYQSKKH ANKVRYLAI HGMETLKGET KKLDSQKSS RSKDKNQCCP ICNMTFSSPV VAQSHYLGKT HAKNLKQKQ STKVEALHQN REMIDPKFC SLCHATFNDP VMAQQHYVGK KHRKQETKLK LMARYGRLAD PAVTDFPAGK GYPCKTCKIV LNSIEQYQAH VSGFKHKNQS PKTVASSLGQ IPMQRQPIQK DSTTLED. | | |
| Formulation | The ASCC1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT. | | |

Introduction

ZNF346 is a nucleolar, zinc finger protein which specially binds to double-stranded RNA or RNA/DNA fusions, instead of DNA alone. Zinc finger domains vital for dsRNA binding and essential for its nucleolar localization. ZNF346 takes part in cell growth and survival.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

ZNF346 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 317 amino acids (1-294) and having a molecular mass of 35.3 kDa. ZNF346 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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