

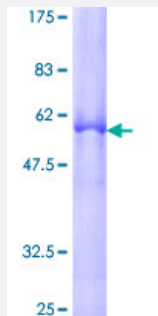
Full-Length

ZNF346 (Human) Recombinant Protein (P01)

Catalog # H00023567-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ZNF346 full-length ORF (NP_036411.1, 1 a.a. - 294 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEYPAPATVQAADGGAAGPYSSSELLEGQEPDGVRFDREARRRLWEAVSGAQPVGREEVEHM
IQKNQCLFTNTQCKVCCALLISESQKLAHYQSKKHANKVKRYLAIHGMETLKGETKKLDSQKSSR
SKDKNQCCPICNMTFSSPVVAQSHYLGKTHAKNLKLKQSTKVEALHQNREIDPDKFCSLCHA
TFNDPVMQAQHYVGKKHRKQETKLKLMARYGRLADPAVTDFFPAGKGYPCKTCKIVLNSIEQYQAH
VSGFKHKNQSPKTVASSLGQIPMQRQPIQKDSTTLED

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

59.3

Interspecies Antigen Sequence

Mouse (84); Rat (81)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ZNF346

Entrez GeneID[23567](#)**GeneBank Accession#**[NM_012279.2](#)**Protein Accession#**[NP_036411.1](#)**Gene Name**

ZNF346

Gene Alias

DKFZp547M223, JAZ, Zfp346

Gene Description

zinc finger protein 346

Omim ID[605308](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene 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. The encoded protein may be involved in cell growth and survival. [provided by RefSeq]

Other Designations

double-stranded RNA-binding zinc finger protein JAZ