

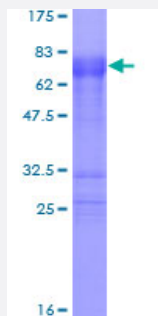
Full-Length

ZFP36 (Human) Recombinant Protein (P01)

Catalog # H00007538-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ZFP36 full-length ORF (NP_003398.1, 1 a.a. - 326 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDLTAIYESLLSLSPDVPVPSDHGGTESSPGWGSSGPWSLSPSDSSPSGVTSRLPGRSTSLVE
GRSCGWVPPPPGFAPLAPRLGPELSPSPTSPTATSTTPSRYKTELCRTFSESGRCRYGAKCQFA
HGLGELRQANRHPKYKTELCHKFYLGRCOPYGSRCHFHNPSEDLAAPGHPPVLRQSFSGLP
GRTSPPPPGLAGPSLSSSSFSPPSSPPPPGDLPLSPSAFSAAPGTPLARRDPTPVCCPSCRR
ATPISVWGPLGGLVRTPSVQSLGSDPDEYASSGSSLGGSDSPVFEAGVFAPPQPVAAPRRLPIF
NRISVSE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

60.4

Interspecies Antigen Sequence

Mouse (84); Rat (84)

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 — ZFP36

Entrez GeneID[7538](#)**GeneBank Accession#**[NM_003407.1](#)**Protein Accession#**[NP_003398.1](#)**Gene Name**

ZFP36

Gene Alias

G0S24, GOS24, NUP475, RNF162A, TIS11, TTP

Gene Description

zinc finger protein 36, C3H type, homolog (mouse)

Omim ID[190700](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

C3H type

Other Designations

tristetraprolin|zinc finger protein 36, C3H type, homolog|zinc finger protein, C3H type, 36 homolog

Publication Reference

- [RNA binding proteins regulate anabolic and catabolic gene expression in chondrocytes.](#)

McDermott BT, Ellis S, Bou-Gharios G, Clegg PD, Tew SR.

Osteoarthritis and Cartilage 2016 Jul; 24(7):1263.

Application: Func, Human, Human articular cartilage

Disease

- [Arthritis](#)
- [Autoimmune Diseases](#)