

## Recombinant Mouse Zfp91 Protein, MYC/DDK-tagged

Cat. No. Zfp91-444M    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse zinc finger protein 91 (Zfp91), with C-terminal MYC/DDK tag, expressed in HEK293T cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Description</b>      | <p>The protein encoded by this gene is a member of the zinc finger family of proteins. The gene product contains C2H2-type domains, which are the classical zinc finger domains found in numerous nucleic acid-binding proteins. The homologous human protein has been shown to function as a regulator of the non-canonical NF-kappaB pathway in lymphotoxin-beta receptor signaling. A read-through transcript variant composed of Zfp91 and the downstream Cntf gene sequence has been identified, but it is thought to be non-coding. Read-through transcription of Zfp91 and Cntf has been observed in both human and mouse. A Zfp91-related pseudogene has also been identified on chromosome 17.</p> |
| <b>Molecular Mass</b>   | 63.8 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Purity</b>           | >80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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**Concentration** >50 µg/mL as determined by microplate BCA method

**Storage Buffer** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

## GENE INFORMATION

**Gene Name** Zfp91 zinc finger protein 91 [ Mus musculus (house mouse) ]

**Official Symbol** [Zfp91](#)

**Synonyms** Zfp91; zinc finger protein 91; Pzf; Zfp-91; AL024263; AW545902; 9130014I08Rik; A530054C17Rik; E3 ubiquitin-protein ligase ZFP91; RING-type E3 ubiquitin transferase ZFP91; penta Zf protein; zinc finger protein 91 homolog; EC 2.3.2.27

**Gene ID** [109910](#)

**mRNA Refseq** [NM\\_053009](#)

**Protein Refseq** [NP\\_443735](#)

**UniProt ID** [Q62511](#)

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