

## Product datasheet for **TP308217M**

### ZFP91 (NM\_053023) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human zinc finger protein 91 homolog (mouse) (ZFP91), 100 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >Peptide sequence encoded by RC208217  
**Blue=ORF Red=Cloning site Green=Tag(s)**

GGACRDH\*QPRAEGRSGPRPGRCGRRRRSCVPPEEGRVSPPAEEQPQRQASRRPRAAAPGREVPVSSSGQ  
EESATPMHRKSNN\*\*RSQGRKRGRRRFCPPSGSFHCCI\*T\*PGLA\*\*\*DICFSPS\*YREHPKLSVQDRFIAAHLQVR  
TKYRPT\*L\*CWRRASVSRWH\*\*RGRGGGRRDVNQ\*RGDTIQR\*SKR\*DLQTPLRKGNPKATEKIREGKRREGEEGN  
\*SGSRGGGERRGE\*N\*RG\*GTSKEERKTKR\*QKSTFTQKEKKASNPVCPL\*DGRMWNCPCPSSLFAAPH\*IPAFA  
EEEICMSPSLLWTTLQASEATSATCQTSYRSKGLYL\*ILCSGLQEFQSGSAPDDSHWREAITM\*DLWIYL  
STKGIS\*LAHEET\*CRLLLPVFLQYLWQKI\*EEGQRSGTQGKKPP\*GADCRSSGCQCRPHHQRHRYLGH\*PRVP  
DAAFRWSGSSSS\*ALGKLNLRVPTVRS\*RDVKVILQWDGTGEPDG\*WEDLCGKRQQWRH\*RAGYELRYTRC  
YHRGSD\*RFRLCRT  
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Recombinant protein using RC208217 also available, [TP308217M](#)

**Tag:** C-Myc/DDK  
**Predicted MW:** 63.3 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  
**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.  
**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.  
**Storage:** Store at -80°C.

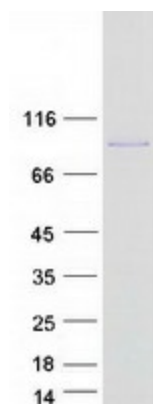


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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_444251</a>
<b>Locus ID:</b>	80829
<b>UniProt ID:</b>	<a href="#">Q96JP5</a> , <a href="#">A0A024R4Z1</a>
<b>RefSeq Size:</b>	5735
<b>Cytogenetics:</b>	11q12.1
<b>RefSeq ORF:</b>	1707
<b>Synonyms:</b>	DMS-8; DSM-8; DSM8; FKSG11; PZF; ZFP-91; ZNF757
<b>Summary:</b>	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. This protein functions as a regulator of the non-canonical NF-kappaB pathway in lymphotoxin-beta receptor signaling. Alternative splicing results in multiple transcript variants. 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 also been observed in mouse. A ZFP91-related pseudogene has also been identified on chromosome 2. [provided by RefSeq, Oct 2010]

**Protein Families:** Transcription Factors

### Product images:



Coomassie blue staining of purified ZFP91 protein (Cat# [TP308217]). The protein was produced from HEK293T cells transfected with ZFP91 cDNA clone (Cat# [RC208217]) using MegaTran 2.0 (Cat# [TT210002]).