

Product datasheet for **TP308217L**

ZFP91 (NM_053023) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human zinc finger protein 91 homolog (mouse) (ZFP91), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA >Peptide sequence encoded by RC208217

Clone or AA Blue=ORF Red=Cloning site Green=Tag(s)

Sequence:

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*GADCRSSGCQCRPHHQHRYLGH*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.

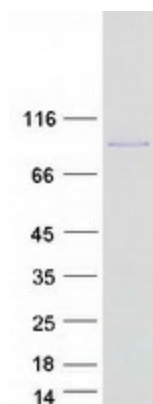


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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_444251
Locus ID:	80829
UniProt ID:	Q96JP5 , A0A024R4Z1
RefSeq Size:	5735
Cytogenetics:	11q12.1
RefSeq ORF:	1707
Synonyms:	DMS-8; DSM-8; DSM8; FKSG11; PZF; ZFP-91; ZNF757
Summary:	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]).