Recombinant Human ZFP91 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ZFP91-5976H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ZFP91 MS Standard C13 and N15-labeled recombinant protein (NP_444251) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	63.4 kDa
AA Sequence	MPGETEEPRPPEQQDQEGGEAAKAAPEEPQQRPPEAIAAAPAGTTSSRVLRGGRD RGRAAAAAAAAAVSRRRKAEYPRRRRSSPSARPPDVPGQQPQAAKSPSPVQGKK SPRLLCIEKVTTDKDPKEEKEEEDDSALPQEVSIAASRPSRGWRSSRTSVSRHRDTE NTRSSRSKTGSLQLICKSEPNTDQLDYDVGEEHQSPGGISEEEEEEEEEMLISEEEIP

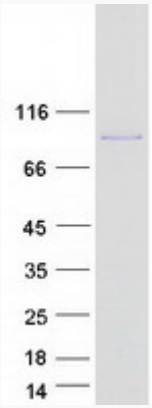
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	FKDDPRDETYKPHLERETPKPRRKSGKVKEEKEKKEIKVEVEVEVKEEENEIREDEE PPRKRGRRRKDDKSPRLPKRRKKPPIQYVRCEMEGCGTVLAHPRYLQHHIKYQHLL KKKYVCPHPSCGRLFRLQKQLLRHAKHHTDQRDYICEYCARAFKSSHNLAVHRMIH TGEKPLQCEICGFTCRQKASLNWHMKKHDADSFYQFSCNICGKKFEKKDSVVAHKA KSHPEVLIAEALAANAGALITSTDILGTNPESLTQPSDGQGLPLLPEPLGNSTSGECLL LEAEGMSKSYCSGTERVSLMADGKIFVGSGSSGGTEGLVMNSDILGATTEVLIEDSD SAGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	ZFP91 ZFP91 zinc finger protein, atypical E3 ubiquitin ligase [Homo sapiens (human)]
Official Symbol	ZFP91
Synonyms	PZF; DMS-8; DSM-8; FKSG11; ZFP-91; ZNF757
Gene ID	80829
mRNA Refseq	NM_053023

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Protein Refseq	NP_444251
UniProt ID	Q96JP5
SDS-PAGE	

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