

Recombinant Full Length Human ZFP91 Protein, C-Flag-tagged

Cat. No. ZFP91-1101HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ZFP91 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	63.3 kDa
AA Sequence	MPGETEEPRPPEQQDQEGGEAAKAAPEEPQQRPEAIAAAPAGTTSSRVLRGGRD RGRAAAAAAAAAAVSR RRKAEYPRRRRSSPSARPPDVPQGQPQAAKSPSPVQGKK SPRLLCIEKVTTDKDPKEEKEEEDDSALPQE VSIAASRPSRGWRSSRTSVSRHRDT ENTRSSRSKTGSLQLICKSEPNTDQLDYDVGEEHQSPGGISEEEE EEEEEMLISEEE

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IPFKDDPRDETYKPHLERETPKPRRKSGKVKEEKEKKEIKVEVEVEVKEEENEIREDE
 EPPRKRGRRRKDDKSPRLPKRRKKPPIQYVRCEMEGCGTVLAHPRYLQHIIKYQHL
 LKKKYVCPHPSCGR LFRLQKQLLRHAKHHTDQRDYICEYCARAFKSSHNLAHVHRMI
 HTGEKPLQCEICGFTCRQKASLNWHMCK HDADSFYQFSCNICGKKFEKKDSVVAH
 KAKSHPEVLIAEALAANAGALITSTDILGTNPESLTQPSDGQG LPLLPEPLGNSTSGE
 CLLLEAEGMSKSYCSGTERVSLMADGKIFVGSGSSGGTEGLVMNSDILGATTEVL
 IEDSDSAGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transcription Factors
Full Length	Full L.

GENE INFORMATION

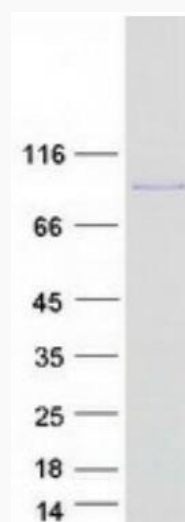
Gene Name	ZFP91 ZFP91 zinc finger protein, atypical E3 ubiquitin ligase [Homo sapiens (human)]
Official Symbol	ZFP91

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Synonyms	PZF; DSM8; DMS-8; DSM-8; FKSG11; ZFP-91; ZNF757
Gene ID	80829
mRNA Refseq	NM_053023.5
Protein Refseq	NP_444251.1
MIM	619289
UniProt ID	Q96JP5



Coomassie blue staining of purified ZFP91 protein.