

## Product datasheet for PH308217

### ZFP91 (NM\_053023) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	ZFP91 MS Standard C13 and N15-labeled recombinant protein (NP_444251)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208217
Predicted MW:	63.4 kDa
Protein Sequence:	>Peptide sequence encoded by RC208217 Blue=ORF Red=Cloning site Green=Tag(s)  GGACRDH*QPRAEGRSGPRPGRCRRRRSCVPPEEGRVSPPAEEQPQRQASRRPRAAAPGREVPVSSGQ EESATPMHRKSNN**RSQGRKRGRRRFCPPSGSFHCCI*T*PGLA***DICFSPS*YREHPKLSVQDRFIAAHLQVR TKYRPT*L*CWRRASVSRWH**RGRGGRRDVNQ*RGDTIQR*SKR*DLQTPLRKGNPKATEKIREGKRREGGEGN *SGSRGGGERRGE*N*RG*GTSKEERKTKR*QKSTFTQKEKKASNPVCPL*DGRMWNCPCSSLFAAPH*IPAFA EEEICMSPSLLWTTLQASEATSATCQTSYRSKGLYL*ILCSGLQEFQSGSAPDDSHWREAITM*DLWIYL STKGIS*LAHEET*CRLLLPVFLQYLWQKI*EEGQRSGTQGGKPP*GADCRSSGCRRPHHQHRYLGH*PRVP DAAFRWSGSSSS*ALGKLNLRVPTVRS*RDVKVILQWDGTGEPDG*WEDLCGKRQQRH*RAYELRYTRC YHRGSD*RFRLCRT TRTRPLEQKLISEEDLAANDILDYKDDDDKV  Recombinant protein using RC208217 also available, <a href="#">TP308217M</a>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_444251</a>
RefSeq Size:	5735
RefSeq ORF:	1707



[View online »](#)

**Synonyms:** DMS-8; DSM-8; DSM8; FKSG11; PZF; ZFP-91; ZNF757

**Locus ID:** 80829

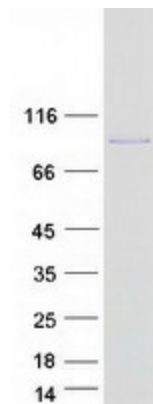
**UniProt ID:** [Q96JP5](#), [A0A024R4Z1](#)

**Cytogenetics:** 11q12.1

**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]).