

Product datasheet for **TP761762**

TZFP (ZBTB32) (NM_014383) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human zinc finger and BTB domain containing 32 (ZBTB32), full length, with N-terminal His tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length ZBTB32
Tag:	N-His
Predicted MW:	53.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
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.
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_055198
Locus ID:	27033
UniProt ID:	Q9Y2Y4 , Q8WVP2
RefSeq Size:	1960
Cytogenetics:	19q13.12
RefSeq ORF:	1461
Synonyms:	FAXF; FAZF; Rog; TZFP; ZNF538



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Summary:

DNA-binding protein that binds to the to a 5'-TGTACAGTGT-3' core sequence. May function as a transcriptional transactivator and transcriptional repressor. Probably exerts its repressor effect by preventing GATA3 from binding to DNA. May play a role in regulating the differentiation and activation of helper T-cells (By similarity).[UniProtKB/Swiss-Prot Function]

Protein Families:

Transcription Factors

Product images: