

## Product datasheet for TP314634

### ZNF131 (NM\_003432) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger protein 131 (ZNF131), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214634 representing NM_003432 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MEAEETMECLQEFPEHHKMILDRLENEQREQDRFTDITLIVDGHFFKAHKAVLAACSKFFYKFFQEFTQEP  
LVEIEGVSKMAFRHLIEFTYTAKLMIQGEEEANDVWKAAEFLQMLEAIKALEVRNKENSAPLEENTTGKN  
EAKKRKIAETSNVITESLPSAESEPVIEVEIAEGTIEVEDEGIETLEEVASAKQSVKYIYSTGSSDDSA  
LALLADITSKYRQGDRKGQIKEDGCPSPDPTSKQEHMKSHSTESFKCEICNKRYLRESAWKQHLNLCYHLEE  
GGVSKKQRTGKKIHVCQYCEKQFDHFGHFKEHLRKHTGEKPFECPNCHERFARNSTLKCHLTACQTGVGA  
KKGRKKLYECQVCNSVFNWDQFKDHLVIHTGDKPNHCTLCDLWFMQGNELRRHLSDAHNI SERLVTEEV  
LSVETR VQTEPVTSMTIIEQVGKVHVLPLLQVQVDSAQVTVEQVHPDLLQDSQVHDSHMSELPEQVQVSY  
LEVGRIQTEEGTEVHVEELHVERVNQMPVEVQTELEADLDHVTPEIMNQEERESSQADAAEAAREDHED  
AEDLETKPTVDSEAEKAENEDRTALPVLE

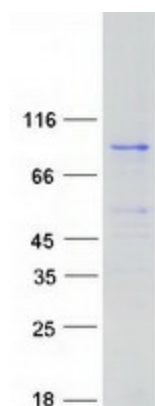
**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	67.1 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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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_003423</a>
<b>Locus ID:</b>	7690
<b>UniProt ID:</b>	<a href="#">A0A024R087</a>
<b>RefSeq Size:</b>	2415
<b>Cytogenetics:</b>	5p12
<b>RefSeq ORF:</b>	1767
<b>Synonyms:</b>	pHZ-10; ZBTB35
<b>Summary:</b>	Plays a role during development and organogenesis as well as in the function of the adult central nervous system (By similarity). May be involved in transcriptional regulation as a repressor of ESR1/ER-alpha signaling.[UniProtKB/Swiss-Prot Function]
<b>Protein Families:</b>	Transcription Factors

**Product images:**

Coomassie blue staining of purified ZNF131 protein (Cat# TP314634). The protein was produced from HEK293T cells transfected with ZNF131 cDNA clone (Cat# [RC214634]) using MegaTran 2.0 (Cat# [TT210002]).