

Product datasheet for **TP314634M**

ZNF131 (NM_003432) Human Recombinant Protein

Product data:

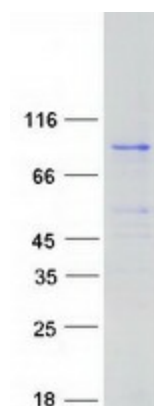
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger protein 131 (ZNF131), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214634 representing NM_003432 Red =Cloning site Green =Tags(s)
	<p>MEAEETMECLQEFPEHHKMILDRLENEQREQDRFTDITLIVDGHFFKAHKAVLAACSKFFYKFFQEFTQEP LVEIEGVSKMAFRHLIEFTYTAKLMIQEEEEANDVWKAEEFLQMLEAIKALEVRNKEN SAPLEENTTGKN EAKKRKIAETSNVITESLPSAESEPVIEVEIAEGTIEVEDEGIETLEEVASAKQSVKYIQTGSSDDSA LALLADITSKYRQGDRKGQIKEDGCPDPTSKQEHMKSHSTESFKCEICNKRYLRESAWKQHLNICYHLEE GGVSKKQRTGKKIHVCQYCEKQFDHFGHFKEHLRKHTGEKPFECPNCHERFARNSTLKCHLTACQTGVG A KKGRKKLYECQVCNSVFNWDQFKDHLVIHTGDKPNHCTLCDLWFMQGNELRRHLSDAHNISERLVTEE V LSVETRVQTEPVTSMTIIEQVGKVHVLPLLQVQVDSAQVTVEQVHPDLLQDSQVHDSHMSSELPEQVQVSY LEVGRITQEEGTEVHVEELHVERVNQMPVEVQTELEADLDHVTPEIMNQEERESSQADAAEAAREDHED AEDLETQPTVDSEAEKAENEDRTALPVLE</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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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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:	<u>NP_003423</u>
Locus ID:	7690
UniProt ID:	<u>A0A024R087</u>
RefSeq Size:	2415
Cytogenetics:	5p12
RefSeq ORF:	1767
Synonyms:	pHZ-10; ZBTB35
Summary:	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]
Protein Families:	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]).