

Product datasheet for PH314634

ZNF131 (NM_003432) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZNF131 MS Standard C13 and N15-labeled recombinant protein (NP_003423)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC214634
Predicted MW:	67.1 kDa
Protein Sequence:	>RC214634 representing NM_003432 Red =Cloning site Green =Tags(s)

MEAEETMECLQEFPEHHKMILDRLEQREQDRFTDITLIVDGHFKAHKAVLAACSKFFYKFFQEFTQEP
 LVEIEGVSKMAFRHLIEFTYTAKLMIQGEEDVWKAEEFLQMLEAIKALEVRNKENSAPLENTTGKN
 EAKKRKIAETSNVITESLPSAESEPVIEVEIAEGTIEVEDEGIETLEEVASAKQSVKYIQTSGSSDDSA
 LALLADITSKYRQGRKGQIKEDGCPDPTSKQEHMKSHSTESFKCEICNKRYLRESAWKQHLNLCYHLEE
 GGVSKKQRTGKKIHVCQYCEKQFDHFGHFKEHLRKHTGEKPFECPNCHERFARNSTLKCHLTACQTGVGA
 KKGRKKLYECQVCNSVFNWDQFKDHLVIHTGDKPNHCTLCDLWFMQGNELRRHLSAHNISERLVTEEV
 LSVETRVQTEPVTSMITIEQVGKVHVLPLLQVQVDSAQVTVEQVHPDLLQDSQVHDSHMSSELPEQVQVSY
 LEVGRIQTTEEGTEVHVEELHVERVNPMPVEVQTELEADLDHVTPEIMNQEERESSQADAAEAAREDHED
 AEDLETKPTVDSEAEKAENEDRTALPVLE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	NP_003423
RefSeq Size:	2415
RefSeq ORF:	1767


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Synonyms: pHZ-10; ZBTB35

Locus ID: 7690

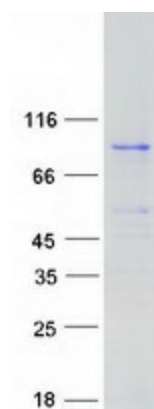
UniProt ID: [A0A024R087](#)

Cytogenetics: 5p12

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]).